U.S Department
of Transportation
Federal Highway Administration

Highway Safety Performance-1987

Fatal and Injury Accident Rates on Public Roads in the United States

December 1988 (covers 1987 statistics)

Prepared by the Offices of Highway Safety and Highway Information Management

Publication Number
FHWA-SA-89-003

A report of the Secretary of Transportation to the United States Congress pursuant to Section 207 of the Surface Transportation Assistance Act of 1982 (P.L. 97-424)

Public

cation

Transp L. 97-424)

P afety
t

U.S. DEPARTMENT OF TRANSPORTATION
Federal Highway Administration
Washington, D.C. 20590

HIGHWAY SAFETY PERFORMANCE - 1987

Fatal and Injury Accident Rates on Public
Roads in the United States

Report of the Secretary of Transportation
to the United States Congress

Pursuant to
Section 207 of the Surface
Transportation Assistance Act of 1982 (P.L. 97-424)

December 1988

Prepared by the Offices of Highway Safety
and Highway Information Management

U.S. DEPARTMENT OF TRANSPORTATION
Federal Highway Administration
Washington, D.C. 20590

FOREWORD

This report was prepared pursuant to Section 207 of the Surface Transportation Assistance Act of 1982 (P.L. 97-424) which reads as follows:

> Sec. 207. The Secretary of Transportation shall prepare, publish, and submit to Congress not later than December 31 of each calendar year beginning after December 31, 1982, a report on the highway safety performance of each State in the preceding calendar year. Such report shall provide data on highway fatalities and injuries and motor vehicle accidents involving fatalities and injuries and travel in urban areas of each State for each system of highways and in rural areas of such State for each system of highways. Such report shall be in such form and contain such other information on highway accidents as will permit an evaluation and comparison of highway safety performance of the States. For purposes of this section (1) the systems of highways in a State are the Federal-Aid primary system, the Federal-Aid secondary system, the Federal-Aid urban system, and the Interstate System (as such terms are defined in section 101 of Title 23, United States Code) and the other highways in such State which are not on the Federal-Aid system, and (2) the terms "State," "rural areas," and "urban area" have the meaning such terms have under such section 101.

This is the sixth report to Congress under Section 207. The reports contain an extension of a series of statistical data published annually since 1967 by the Federal Highway Administration (FHWA) as "Fatal and Injury Accident Rates on Federal-Aid and Other Highway Systems." The series has been a cooperative effort of the FHWA's Offices of Traffic Operations, Highway Safety, and Highway Information Management. The Office of Highway Information Management is the former Office of Highway Planning, Highway Statistics Division. The States have provided the data for this series through the Highway Performance Monitoring System (HPMS), and its predecessors, administered by the Office of Highway Information Management. Data from the Fatal Accident Reporting System (FARS) administered by the National Highway Traffic Safety Administration (NHTSA) have been used to verify and supplement the HPMS data.

SUMMARY

This report presents data which can be used in the evaluation of the highway safety performance of the States. The data were submitted by the States through the Highway Performance Monitoring System operated by the Federal Highway Administration. The traffic accident statistics for 1987 show an increase of about 300 fatalities over 1986. A disproportionate share of these fatalities occurred on non-Federal-Aid collector and local highways. The fatality rate per 100 million vehicle miles of travel was 2.41, which was lower than the record low of 2.47 set in 1985.

TABLE OF CONTENTS

TABLES

FIGURES

HIGHWAY SAFETY PERFORMANCE - 1987

SECTION I--INTRODUCTION

A. Purpose of Report

In response to the Congressional direction given in the Surface Transportation Assistance Act of 1982, this report provides motor vehicle traffic accident data which may be used, together with other relevant information, in evaluating and comparing the highway safety performance of the States. It is not the purpose of this report to present either a detailed analysis of the data or a completed evaluation or comparison of State highway safety performance. The text of the report is primarily technical detail and background information which may assist those who analyze or interpret the statistical tables and graphs.

B. Terminology

Definitions serve to describe terms which are not in common use and to clarify the intended meaning of familiar terms which may be ambiguous. Interpretation of laws is greatly facilitated by the use of carefully defined terminology. Similarly, the interpretation of statistics is dependent upon an understanding of the terminology used in the collection and processing of the data. Such an understanding is particularly important when statistics from two or more sources are combined or compared. For this reason, an explanation of pertinent terminology precedes the statistical data in this report.

The two primary sources for the definitions which follow are Section 101 of Title 23 of the United States Code and the Manual on Classification of Motor Vehicle Traffic Accidents (ANSI D16.1-1983). It should be recognized that the accident data in this report have been collected and processed by thousands of persons in State and local agencies and that deviations from the standard definitions are not unusual. Most of the deviations are relatively minor, but some are not. Users of accident statistics should be constantly alert to the fact that statistical differences may reflect differences in terminology rather than differences in accident experience.

Terms used in this report are defined as follows:

A motor vehicle traffic accident is an accident involving a motor vehicle in use within the right-of-way or other boundaries of a trafficway open for the use of the public.

An injury is any bodily harm received by a person in a motor vehicle traffic accident.

A fatal injury is any injury that results in death.

A nonfatal injury is any injury other than a fatal injury.

A fatal accident is a motor vehicle traffic accident resulting in one or more fatal injuries.

A nonfatal injury accident is a motor vehicle traffic accident that results in one or more injuries, but no fatal injuries.

A fatality is the death of any person who suffers a fatal injury. For its statistics on motor vehicle traffic fatalities, the Department of Transportation uses a 30-day counting rule, including only those deaths which occur within 30 days of the fatal injury. Approximately two percent of traffic fatalities occur later.

A nonfatally injured person is one who suffers a nonfatal injury in either a fatal accident or a nonfatal injury accident.

Vehicle miles are the miles of travel by all types of motor vehicles, as determined by the State highway departments on the basis of actual traffic counts and established estimating procedures.

The fatal accident rate, nonfatal injury accident rate, fatality rate, and nonfatal injury rate are, respectively, the number of fatal accidents, nonfatal injury accidents, fatalities, and nonfatally injured persons per 100 million vehicle miles of travel.

An urban highway is any road or street within the boundaries of an urban area. An urban area is an area including and adjacent to a municipality or urban place with 5,000 or more population. The boundaries of urban areas are fixed by the State highway departments, subject to the approval of the Federal Highway Administration, for purposes of the Federal-Aid highway program.

A rural highway is any road or street which is not an urban highway.

Travel density is the average number of vehicle miles driven on a section of highway each day divided by the length of the section in miles. It is expressed as a number of vehicles and may be referred to as average daily traffic (ADT).

The provisional rate-density relationship is the relationship between fatality rates and average daily traffic. It is based on data for the 4-year period preceding the calendar year for which detailed data are reported. It is labelled "provisional" to make it clear that it is to be used as a guide rather than a standard. A provisional rate-density relationship may be described graphically or mathematically by a rate-density curve.

A provisional range for a given period of time is based on a provisional rate-density relationship and the volume of travel. The provisional range indicates--for an appropriate volume of travel--the amount of deviation from fatality rates on a rate-density curve which might be expected if the deviation were random.

The characteristics of the functional classes of highways referred to in this compilation of statistical data are briefly described as follows:

Arterial highways serve major traffic movements or major traffic corridors. While they may provide access to abutting land, their primary function is to serve traffic moving through the area.

Local highways are those roads and streets whose principal function is to provide direct access to abutting land.

Collector highways are those highways which link local highways to arterial highways.

The characteristics of the several Federal-Aid highway systems referred to in this report are briefly described as follows:

Federal-Aid Primary, Secondary, and Urban highway systems are those for which Federal-Aid highway matching funds may be spent by the State.

The Federal-Aid Primary system is a system of connected main roads important to interstate, statewide, and regional travel, consisting of rural arterial routes and their extensions into or through urban areas.

The Interstate System is a part of the Federal-Aid Primary system. It is a system of freeways (i.e., expressways with fully controlled access) connecting and serving the principal cities of the United States.

The Federal-Aid Secondary system consists of rural major collector routes.

The Federal-Aid Urban system consists of urban arterial and collector routes, exclusive of urban extensions of the Federal-Aid Primary system.

The fatality statistics in this report differ somewhat from those reported elsewhere. For its motor vehicle traffic fatality statistics, the Department of Transportation (DOT) uses a 30-day counting rule.1/ Under this rule, deaths resulting from an accident are counted only if they occur within 30 days of the accident. Traffic fatalities are listed by the time and place of the fatal accident. Similar statistics published by the National Center for Health Statistics (NCHS) are listed by the time of death and place of residence of the deceased, using a 12-month counting rule.

1/ Federal Highway Administration/National Highway Traffic Safety Administration; "Highway Fatality Counting Rule"; Federal Register, Volume 43, No. 191; pp. 45486-45487; October 2, 1978.

Another difference in the reporting of fatalities which result from motor vehicle accidents is the treatment of deaths resulting from nontraffic accidents. Examples of motor vehicle nontraffic accidents are those which occur in the driveways of private homes or in other locations outside the rights-of-way or other boundaries of roads which are open for public use. Annual motor vehicle fatality figures for the United States reported by NCHS and the National Safety Council (NSC) generally include about a thousand nontraffic fatalities--deaths which are not included in DOT reports.

The number of nonfatally injured persons is also counted in a variety of ways. In this publication the number of injured persons is the number reported by police. The NSC, for comparability with injuries from industrial and other accidents, reports the number of persons disabled beyond the day of the accident. Another approach is taken in the National Health Survey by the Bureau of Census. In the National Health Survey, the estimated number of injuries is based on responses to household interviews. National Health Survey injury figures tend to be about twice as high as those reported by NSC. The police-reported figures used in this publication are midway between the others.

C. Highway Safety Performance in 1987

The traffic accident statistics for 1987 show an increase of about 300 fatalities over 1986. A disproportionate share of these fatalities occurred on non-Federal-Aid collector and local highways. The fatality rate per 100 million vehicle miles of travel was 2.41, which was lower than the record low of 2.47 set in 1985.

Table 1 contains travel and accident data by highway system for the United States. It is a summary of the detailed data contained in Tables 2 through 6. Estimates have been included where data reported by the States were incomplete. Three states--Ohio, Tennessee, Massachusetts, and the District of Columbia--were unable to submit complete data in time for inclusion in this report. Only Massachusetts failed to submit data in time for publication in the 1984, 1985 and 1986 reports. Massachusetts did submit 1984 and 1985 data after publication. The District of Columbia and Indiana along with Massachusetts have not yet submitted 1986 data. Tennessee also failed to submit nonfatal injury accident data for 1987.

The data permit comparison of numbers and rates (per 100 million vehicle miles) for accidents and casualties on Federal-Aid and other highway systems. Fatality rates on the Interstate System are less than half of that for other highway systems, even though a little more than one-fifth of all highway travel in the United States occurs on the Interstate System.

Table 2 contains a summary of travel and accident data, including pedestrian data, by State. Pedestrian fatality rates remain virtually unchanged at 0.35 (per 100 million vehicle miles) over a 3-year period. The pedestrian injury rate declined by about 4 percent from 1985. The data are presented in greater detail in Tables 3 through 6. The number of pedestrians injured, fatally or nonfatally, are reported for each State together with pedestrian injury rates.

TABLE 1. U.S. VEHICLE MILE RATES BY HIGHWAY SYSTEM - 1987 [1]

HIGHWAY SYSTEM	HIGHWAY MILES 2/	VEHICLE MILES (MILLIONS) 2/	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		NONFATAL INJURY ACCIDENTS 4/		FATALITIES		NONFATALLY INJURED PERSONS 4/	
				NUMBER	RATE 3/	NUMBER	RATE 3/	NUMBER	RATE 3/	NUMBER	RATE 3/
INTERSTATE (ARTERIAL)											
RURAL	33,111	171,866	14,221	2,118	1.23	42,430	24.69	2,503	1.46	68,189	39.68
URBAN	11,217	245,339	59,923	1,968	0.80	110,996	45.24	2,138	0.87	168,956	68.87
TOTAL	44,328	417,205	25,786	4,086	0.98	153,426	36.77	4,641	1.11	237,145	56.84
OTHER FEDERAL-AID PRIMARY (ARTERIAL)											
RURAL	225,435	297,593	3,617	9,128	3.07	213,220	71.65	10,824	3.64	361,085	121.34
URBAN	32,685	260,276	21,817	4,269	1.64	316,462	121.59	4,680	1.80	490,885	188.60
TOTAL	258,120	557,869	5,921	13,397	2.40	529,682	94.95	15,504	2.78	851,970	152.72
FEDERAL-AID URBAN											
ARTERIAL	91,850	354,420	10,572	7,202	2.03	574,022	161.96	7,772	2.19	874,250	246.67
COLLECTOR	56,129	73,477	3,587	1,102	1.50	105,588	143.70	1,159	1.58	153,381	208.75
TOTAL (ALL URBAN)	147,979	427,897	7,922	8,304	1.94	679,610	158.83	8,931	2.09	1,027,631	240.16
FEDERAL-AID SECONDARY (COLLECTOR)											
TOTAL (ALL RURAL)	398,329	166,298	1,144	5,920	3.56	168,271	101.19	6,763	4.07	257,875	155.07
NON-FEDERAL-AID											
ARTERIAL											
RURAL	2,538	4,381	4,729	236	5.39	11,200	255.65	272	6.21	19,015	434.03
URBAN	8,322	23,984	7,896	246	1.03	17,941	74.80	273	1.14	27,624	115.18
TOTAL	10,860	28,365	7,156	482	1.70	29,141	102.74	545	1.92	46,639	164.42
NON-FEDERAL-AID											
COLLECTOR											
RURAL	331,883	52,366	432	1,869	3.57	82,736	158.00	2,059	3.93	134,976	257.76
URBAN	20,731	22,487	2,972	255	1.13	19,515	86.78	272	1.21	27,851	123.85
TOTAL	352,614	74,853	582	2,124	2.84	102,251	136.60	2,331	3.11	162,827	217.53
NON-FEDERAL-AID LOCAL											
RURAL	2,172,542	89,243	113	3,834	4.30	187,129	209.68	4,192	4.70	274,880	308.01
URBAN	489,254	162,597	911	3,287	2.02	444,490	273.37	3,478	2.14	636,033	391.17
TOTAL	2,661,796	251,840	259	7,121	2.83	631,619	250.80	7,670	3.05	910,913	391.70
ALL FEDERAL-AID											
RURAL	656,875	635,757	2,652	17,166	2.70	423,921	66.68	20,090	3.16	687,149	108.08
URBAN	191,881	933,512	13,329	14,541	1.56	1,107,068	118.59	15,749	1.69	1,687,472	180.77
TOTAL	848,756	1,569,269	5,065	31,707	2.02	1,530,989	97.56	35,839	2.28	2,374,621	151.32
ALL NON-FEDERAL-AID											
RURAL	2,506,963	145,990	160	5,939	4.07	281,065	192.52	6,523	4.47	428,871	293.77
URBAN	518,703	209,068	1,105	3,788	1.81	481,946	230.52	4,023	1.92	691,508	330.76
TOTAL	3,025,270	355,058	322	9,727	2.74	763,011	214.90	10,546	2.97	1,120,379	315.55
NON-INTERSTATE											
RURAL	3,130,727	609,881	534	20,987	3.44	662,556	108.64	24,110	3.95	1,047,831	171.81
URBAN	698,971	897,241	3,517	16,361	1.82	1,478,018	164.73	17,634	1.97	2,210,024	246.31
TOTAL	3,829,698	1,507,122	1,078	37,348	2.48	2,140,574	142.03	41,744	2.77	3,257,855	216.16
TOTAL											
RURAL	3,163,838	781,747	677	23,105	2.96	704,986	90.18	26,613	3.40	1,116,020	142.76
URBAN	710,188	1,142,580	4,408	18,329	1.60	1,589,014	139.07	19,772	1.73	2,378,980	208.21
TOTAL	3,874,026	1,924,327	1,361	41,434	2.15	2,294,000	119.21	46,385	2.41	3,495,000	181.62

1/ U.S. ESTIMATES EXCLUDE THE COMMONWEALTH OF PUERTO RICO AND THE TERRITORIES OF AMERICAN SAMOA, GUAM, AND VIRGIN ISLANDS. ESTIMATES FOR FATAL ACCIDENTS, FATALITIES, NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS ARE BASED ON THE PARTIAL DATA REPORTED BY STATES WHICH ARE DISPLAYED IN THE FOLLOWING TABLES, TOGETHER WITH TOTALS REPORTED BY MOST STATES.

2/ MILEAGE AND TRAVEL DATA ARE FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) FOR 1987. FEDERAL-AID HIGHWAY MILEAGE IS FROM HPMS UNIVERSE DATA AS OF SEPTEMBER 30, 1988 AND VEHICLE MILES OF TRAVEL ARE FROM THE HPMS AREAWIDE SUMMARY TABLES AS OF SEPTEMBER 30, 1988. FEDERAL HIGHWAY ADMINISTRATION ESTIMATES WERE MADE FOR MAJOR HIGHWAY CATEGORIES WHERE COMPLETE FUNCTIONAL OR FEDERAL-AID SYSTEM DATA WERE NOT REPORTED.

3/ RATES ARE PER 100 MILLION VEHICLE MILES.

4/ TOTALS OF NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS WERE ESTIMATED BY FHWA FOR THE DISTRICT OF COLUMBIA, MASSACHUSETTS, OHIO, AND TENNESSEE.

TABLE 2. STATE ACCIDENT SUMMARY - 1987

STATE	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	FATAL ACCIDENTS		NONFATAL INJURY ACCIDENTS		FATALITIES		NONFATALLY INJURED PERSONS		FATALLY INJURED PEDESTRIANS		NONFATALLY INJURED PEDESTRIANS	
			NUMBER	RATE 1/	NUMBER	RATE 1/	NUMBER	RATE 1/	NUMBER	RATE 1/	NUMBER	RATE 1/	NUMBER	RATE 1/
ALABAMA	88,166	37,426	975	2.61	29,174	77.95	1,110	2.97	42,670	114.01	79	0.21	721	1.93
ALASKA	12,082	3,900	70	1.79	3,318	85.08	76	1.95	4,983	127.77	18	0.46	166	4.26
ARIZONA	77,723	31,729	810	2.55	36,127	113.86	937	2.95	58,180	183.37	147	0.46	1,222	3.85
ARKANSAS	77,087	18,306	550	3.00	11,169	61.01	639	3.49	20,206	110.38	56	0.31	800	4.37
CALIFORNIA	158,932	226,301	4,935	2.18	239,190	105.70	5,504	2.43	360,699	159.39	961	0.42	17,647	7.80
COLORADO	76,730	26,968	516	1.91	26,636	98.77	591	2.19	39,870	147.84	68	0.25	1,022	3.79
CONNECTICUT	19,721	26,775	416	1.55	36,045	134.62	449	1.68	50,881	190.03	64	0.24	1,570	5.86
DELAWARE	5,341	6,086	131	2.15	5,792	95.17	146	2.40	9,090	149.36	22	0.36	333	5.47
DIST. OF COL.	1,102	3,368	2/ 51	1.51	3/	4/	2/ 53	1.57	3/	4/	2/ 28	0.83	3/	4/
FLORIDA	100,423	93,639	2,571	2.75	134,408	143.54	2,838	3.03	215,829	230.49	616	0.66	7,416	7.92
GEORGIA	106,767	60,293	1,441	2.39	61,947	102.74	1,599	2.65	94,941	157.47	218	0.36	2,066	3.43
HAWAII	4,070	7,218	127	1.76	5,484	75.98	139	1.93	8,033	111.29	32	0.44	446	6.18
IDAHO	71,639	8,119	244	3.01	6,978	85.95	262	3.23	10,712	131.94	15	0.18	217	2.67
ILLINOIS	135,310	75,756	1,487	1.96	124,842	164.79	1,660	2.19	186,400	246.05	297	0.39	10,367	13.68
INDIANA	91,535	44,122	956	2.17	50,357	114.13	1,055	2.39	73,497	166.58	90	0.20	1,907	4.32
IOWA	112,472	20,808	443	2.13	18,695	89.85	491	2.36	27,074	130.11	34	0.16	829	3.98
KANSAS	132,931	20,561	415	2.02	21,582	104.97	491	2.39	32,189	156.55	25	0.12	1,338	6.51
KENTUCKY	69,629	30,320	768	2.53	32,997	108.83	844	2.78	49,768	164.14	98	0.32	1,452	4.79
LOUISIANA	58,272	30,599	731	2.39	43,681	142.75	827	2.70	72,962	238.45	149	0.49	1,573	5.14
MAINE	21,964	10,766	212	1.97	12,610	117.13	232	2.15	18,558	172.38	25	0.23	476	4.42
MARYLAND	27,965	36,493	729	2.00	51,552	141.27	814	2.23	85,433	234.11	150	0.41	5,048	13.83
MASSACHUSETTS	33,807	42,305	2/ 642	1.52	3/	4/	2/ 689	1.63	3/	4/	2/ 134	0.32	3/	4/
MICHIGAN	117,803	75,706	1,420	1.88	105,796	139.75	1,597	2.11	160,509	212.02	226	0.30	4,192	5.54
MINNESOTA	132,843	35,167	466	1.33	29,345	83.44	530	1.51	42,091	119.69	62	0.18	1,533	4.36
MISSISSIPPI	72,065	20,173	657	3.26	13,351	66.18	756	3.75	25,200	124.92	64	0.32	353	1.75
MISSOURI	119,682	43,379	927	2.14	44,689	103.02	1,044	2.41	67,750	156.18	91	0.21	2,107	4.86
MONTANA	71,811	8,074	198	2.45	5,569	68.97	234	2.90	8,442	104.56	15	0.19	175	2.17
NEBRASKA	92,401	13,091	255	1.95	14,567	111.27	297	2.27	21,917	167.42	13	0.10	567	4.33
NEVADA	44,754	8,396	239	2.85	10,470	124.70	262	3.12	15,985	190.39	45	0.54	562	6.69
NEW HAMPSHIRE	14,611	9,167	162	1.77	6,199	67.62	179	1.95	7,872	85.87	16	0.17	118	1.29
NEW JERSEY	34,041	57,071	929	1.63	89,710	157.19	1,023	1.79	141,593	248.10	214	0.37	6,296	11.03
NEW MEXICO	53,749	15,116	493	3.26	16,760	110.88	568	3.76	25,780	170.55	94	0.62	597	3.95
NEW YORK	110,321	98,002	2,114	2.16	197,297	201.32	2,333	2.38	288,350	294.23	608	0.62	23,032	23.50
NORTH CAROLINA	93,234	54,600	1,416	2.59	72,511	132.80	1,584	2.90	114,674	210.03	223	0.41	3,015	5.52
NORTH DAKOTA	86,243	5,681	90	1.58	3,298	58.05	101	1.78	5,119	90.11	9	0.16	100	1.76
OHIO	112,154	79,157	2/ 1,588	2.01	3/	4/	2/ 1,772	2.24	3/	4/	2/ 189	0.24	3/	4/
OKLAHOMA	111,082	31,606	540	1.71	22,410	70.90	597	1.89	34,481	109.10	60	0.19	681	2.15
OREGON	93,915	23,332	554	2.37	24,690	105.82	620	2.66	38,882	166.65	66	0.28	576	2.47
PENNSYLVANIA	115,908	78,626	1,789	2.28	99,571	126.64	1,987	2.53	151,415	192.58	249	0.32	7,089	9.02
RHODE ISLAND	5,852	6,003	108	1.80	7,484	124.67	113	1.88	10,332	172.11	19	0.32	172	2.87
SOUTH CAROLINA	63,420	30,224	968	3.20	24,152	79.91	1,086	3.59	38,058	125.92	129	0.43	1,121	3.71
SOUTH DAKOTA	73,469	6,209	107	1.72	4,173	67.21	134	2.16	6,221	100.19	7	0.11	126	2.03
TENNESSEE	83,691	42,126	1,102	2.62	3/	4/	1,248	2.96	3/	4/	106	0.25	3/	4/
TEXAS	293,530	151,186	2,881	1.91	146,913	97.17	3,261	2.16	226,895	150.08	512	0.34	5,363	3.55
UTAH	49,901	12,679	271	2.14	14,078	111.03	296	2.33	21,492	169.51	63	0.50	1,747	13.78
VERMONT	14,071	5,039	103	2.04	4,894	97.12	119	2.36	7,359	146.04	8	0.16	180	3.57
VIRGINIA	66,125	54,834	906	1.65	53,925	98.34	1,021	1.86	80,115	146.10	117	0.21	1,982	3.61
WASHINGTON	79,509	38,520	691	1.79	46,968	121.93	780	2.02	67,665	175.66	91	0.24	1,760	4.57
WEST VIRGINIA	35,173	13,742	418	3.04	18,044	131.31	471	3.43	27,805	202.34	50	0.36	671	4.88
WISCONSIN	108,925	40,196	711	1.77	42,117	104.78	797	1.98	60,918	151.55	68	0.17	1,859	4.62
WYOMING	40,075	5,367	111	2.07	3,159	58.86	129	2.40	4,906	91.41	5	0.09	98	1.83
SUM 5/	3,874,026	1,924,327	41,434	2.15	2,074,724	118.06	46,385	2.41	3,163,801	180.03	6,745	0.35	122,688	6.98
U. S. TOTAL 6/	3,874,026	1,924,327	41,434	2.15	2,294,000	119.21	46,385	2.41	3,495,000	181.62	6,745	0.35	134,318	6.98

1/ PER 100 MILLION VEHICLE MILES.
2/ STATE'S TOTAL NOT SUBMITTED THROUGH HPMS; FARS DATA USED.
3/ DATA NOT REPORTED BY STATE.
4/ RATE CAN NOT BE COMPUTED.
5/ U.S. ESTIMATES ARE SHOWN ON PAGE 5. THE SUM REFLECTS THE TOTAL OF DATA SHOWN IN THIS TABLE. SEE FOOTNOTE 3. THE NONFATAL INJURY ACCIDENT, NONFATALLY INJURED PERSON, AND NONFATALLY INJURED PEDESTRIAN RATES ARE BASED ON A TOTAL TRAVEL OF 1,757,371 MILLION VEHICLE MILES FOR STATES REPORTING THIS DATA.
6/ ESTIMATES OF FATAL ACCIDENTS, FATALITIES AND FATALLY INJURED PEDESTRIANS ARE BASED ON HPMS AND FARS DATA. ESTIMATES OF TRAVEL, INJURY ACCIDENTS, NONFATALLY INJURED PERSONS, AND NONFATALLY INJURED PEDESTRIANS WERE MADE BY FHWA.

D. National Trends

From a rate of more than 18 fatalities per 100 million vehicle miles in the mid-1920's the average rate has gone down more than 3 percent per year to a record low rate of 2.41.

Figures 2 and 3 graphically illustrate national traffic fatality and injury rate trends from 1967 through 1987 for Interstate and other highway systems. Fatality rate trends were gradually downward for all systems during this period. Although these trends were interrupted by relatively stable periods following a sharp drop in 1974, the downward movement resumed in 1981. Trends for reported injury rates have also been generally downward during the 1967-1987 period.

Figures 4 and 5 illustrate national fatality and injury rate trends from 1978 through 1987 by highway system. In the mid-1970's, non-Interstate Federal-Aid highway systems were realigned by adopting functional classifications as the basis for assignment of highways to each system. As a result of these changes, trend data are only available for a short period for most systems. The time period covered in Figures 4 and 5 corresponds largely with the period of relative stability which is apparent in Figures 2 and 3. There are decreases in fatality rates for urban highways, both Federal-aid and non-Federal-aid, Federal-aid Secondary and non-Federal-aid rural. Also in Figure 4, a large increase is seen for Interstate rural and a slightly smaller increase for Other Federal-aid Primary.

The 1967 through 1981 data used in Figures 3 through 6 were published in the annual Federal Highway Administration reports, "Fatal and Injury Accidents on Federal-Aid and Other Highway Systems."

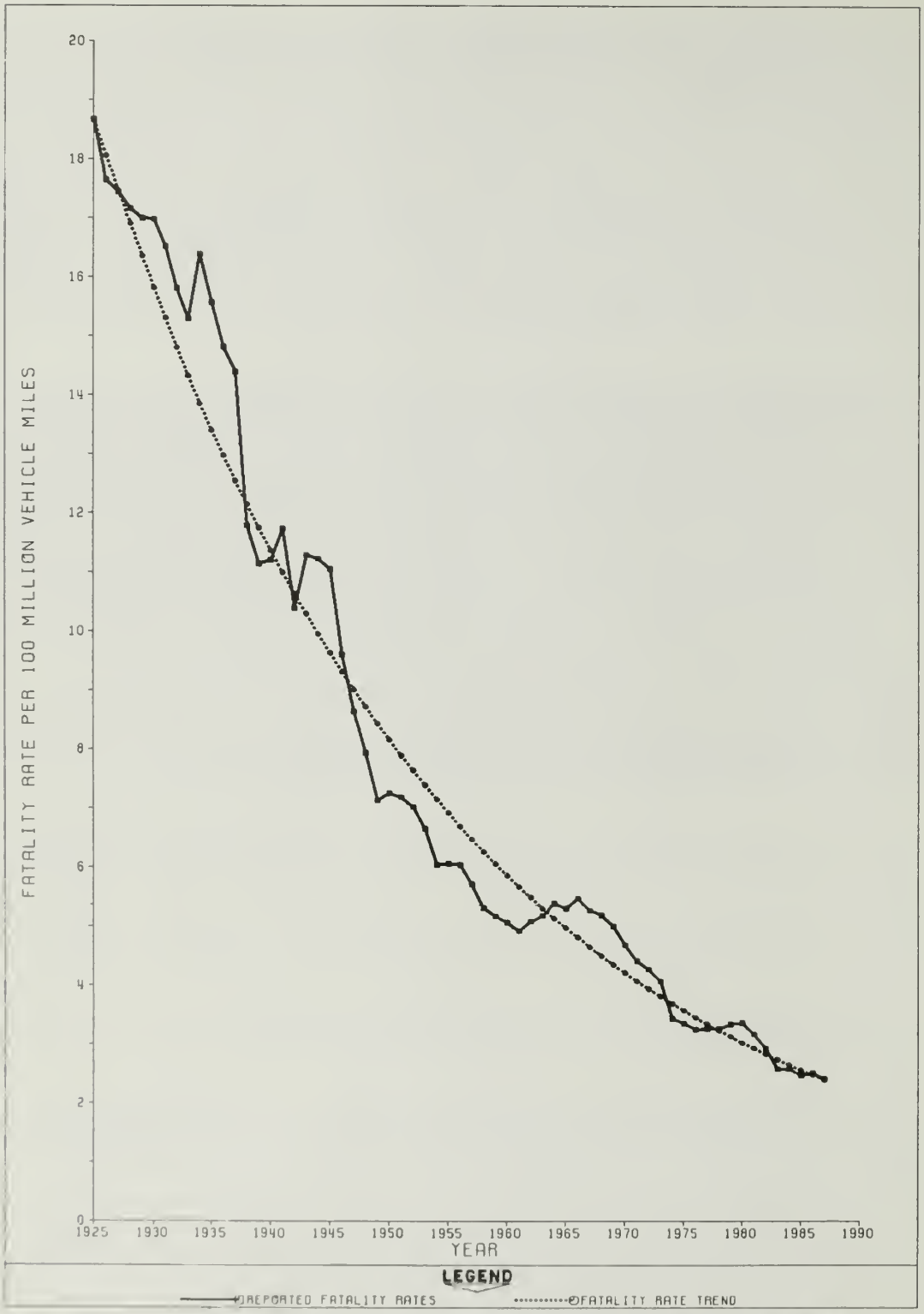


FIGURE 1. U.S. MOTOR VEHICLE TRAFFIC FATALITY RATES

(1925 - 1987)

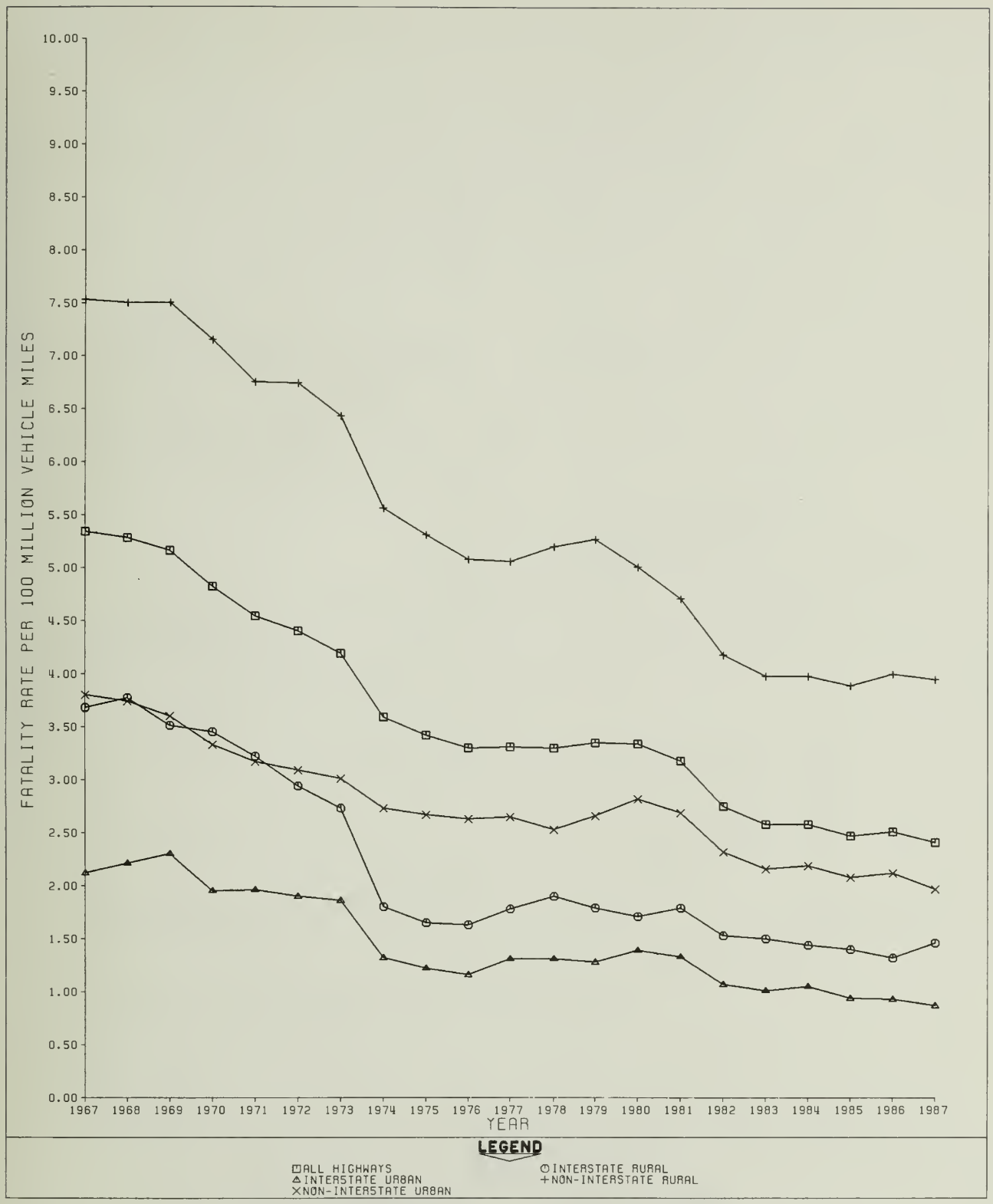


FIGURE 2. U.S. FATALITY RATES FOR INTERSTATE AND OTHER HIGHWAY SYSTEMS (1967-1987)

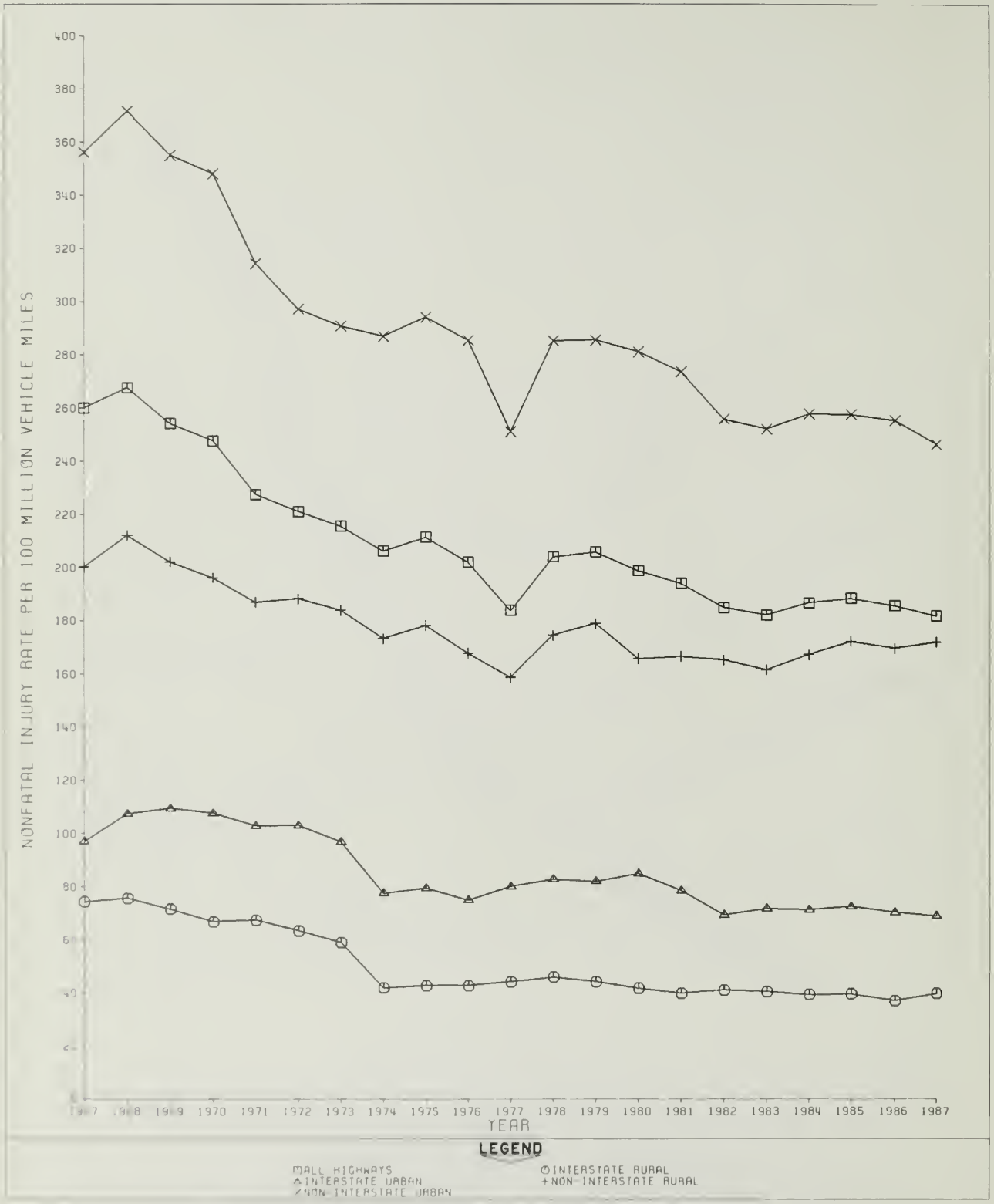


FIGURE 3. U.S. INJURY RATES FOR INTERSTATE AND OTHER HIGHWAY SYSTEMS (1967 - 1987)

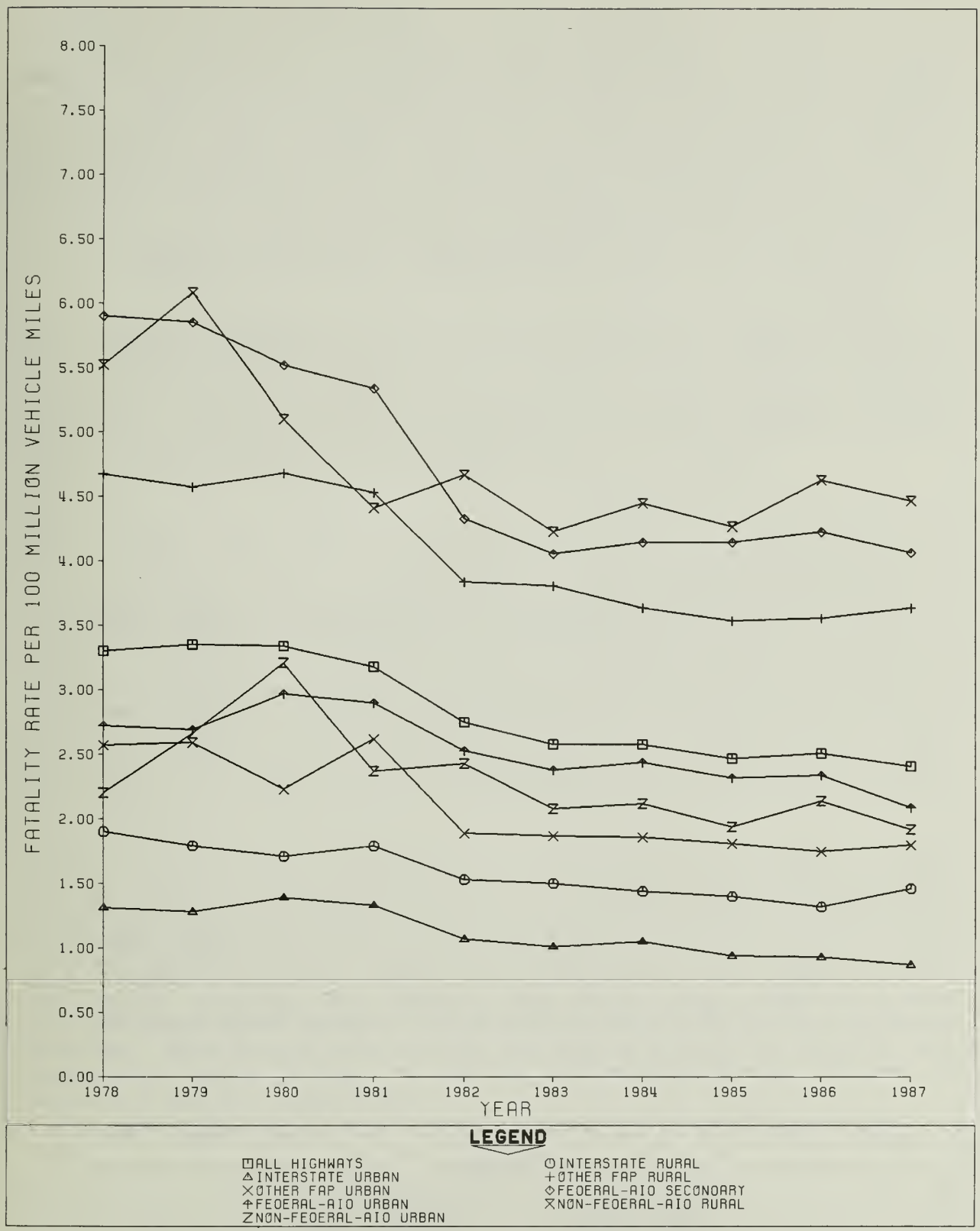


FIGURE 4. U.S. FATALITY RATES BY HIGHWAY SYSTEM (1978 - 1987)

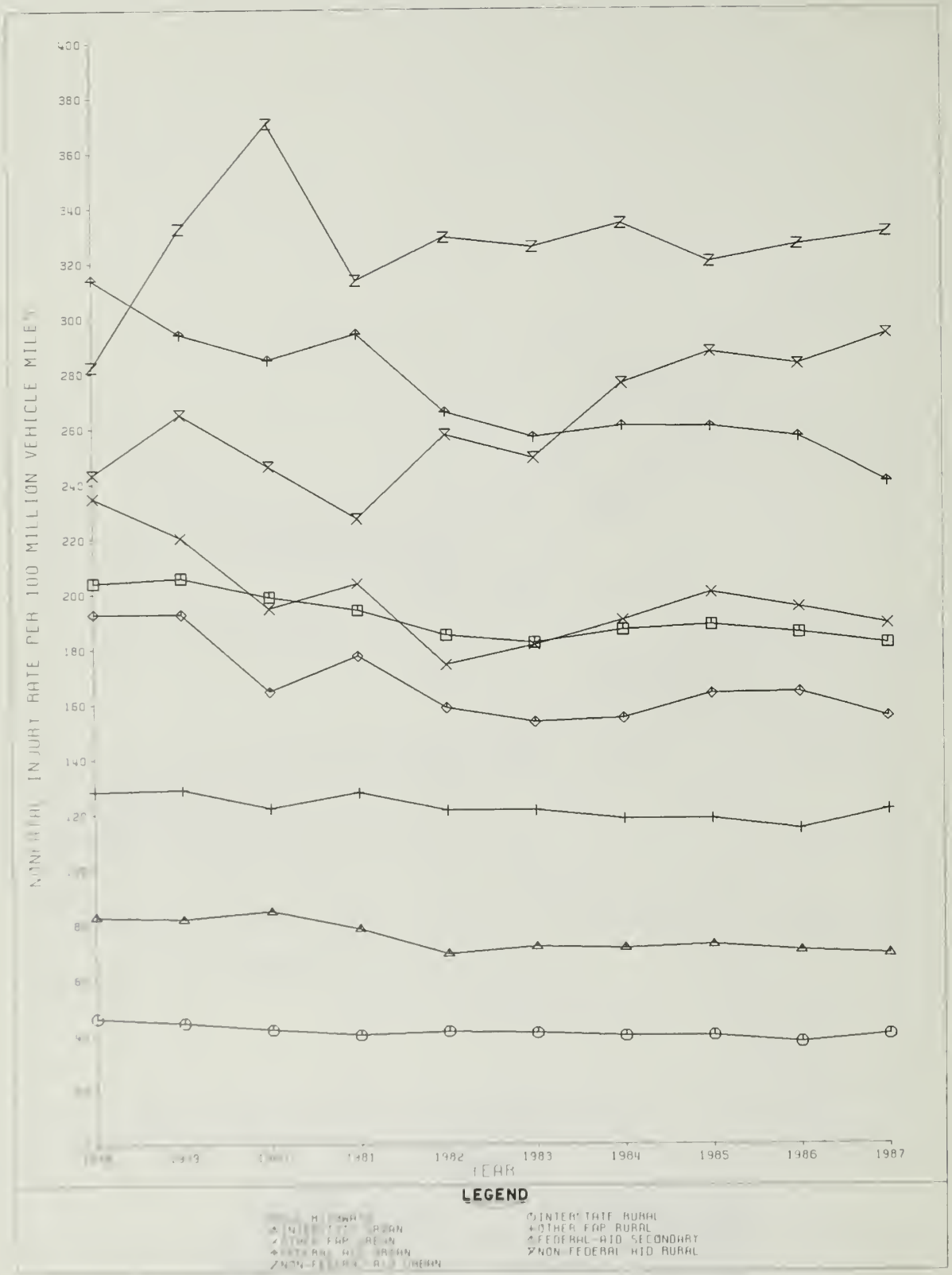


FIGURE 5. U.S. NONFATAL INJURY RATES BY HIGHWAY SYSTEM (1978 - 1987)

E. Comparison of State Statistics

This report was prepared to help meet the need for statistical data to be used in comparing and evaluating the highway safety performance of the States. Those who use the report should be aware of some of the strengths and weaknesses of the data. For the most part, the data have been submitted by State highway departments through the FHWA's Highway Performance Monitoring System. Accident data originate in police accident reporting systems while the collection of travel and highway inventory data originate in the highway departments. The quality of the reported data is generally high but varies somewhat within the States. Not every State was able to summarize its accident data in time for inclusion in this report.

Because all States report accident and related data to FHWA through a single system, reported data are generally consistent. Differences due to variations in data collection procedures are usually marginal. Occasionally variations may be large enough to obscure or exaggerate real differences among the States. Evaluation of the highway safety performance of each State should include consideration of its record over a period of time as well as comparisons with other States.

One useful device for comparing fatality rates is the rate-density curve. Other things being equal, fatality rates in terms of fatalities per 100 million vehicle miles tend to be highest where the travel density--the ratio of vehicle miles to highway miles--is low. The general shape of the rate-density curve--concave upward and sloping downward to the right--is shown in Figure 6. Rate-density curves in the 1976 "Highway Safety Needs Study," a DOT report to Congress, were used to illustrate the fatality rate reduction resulting from the adoption of safer design standards for Interstate highways. Just as fatality rates are normally higher on lightly traveled segments of the Interstate System than on segments where traffic is heavier, large sparsely populated States will normally have higher fatality rates than States with relatively high concentrations of people and traffic.

When basic rate-density relationships are disregarded, evaluation of State highway safety performance is most often based on comparison of State fatality rates with national fatality rates. This tends to focus undue attention on sparsely populated States and encourages complacency in States which have high population and travel densities. A low-density State might have highly effective speed limit enforcement and highway safety improvement programs, for example, but still have fatality rates substantially above those of a high-density State with ineffective safety programs. Rate-density relationships are used as a basis for fatality rate comparisons among States, by system, and within States, by year, in Sections V and VI, respectively.

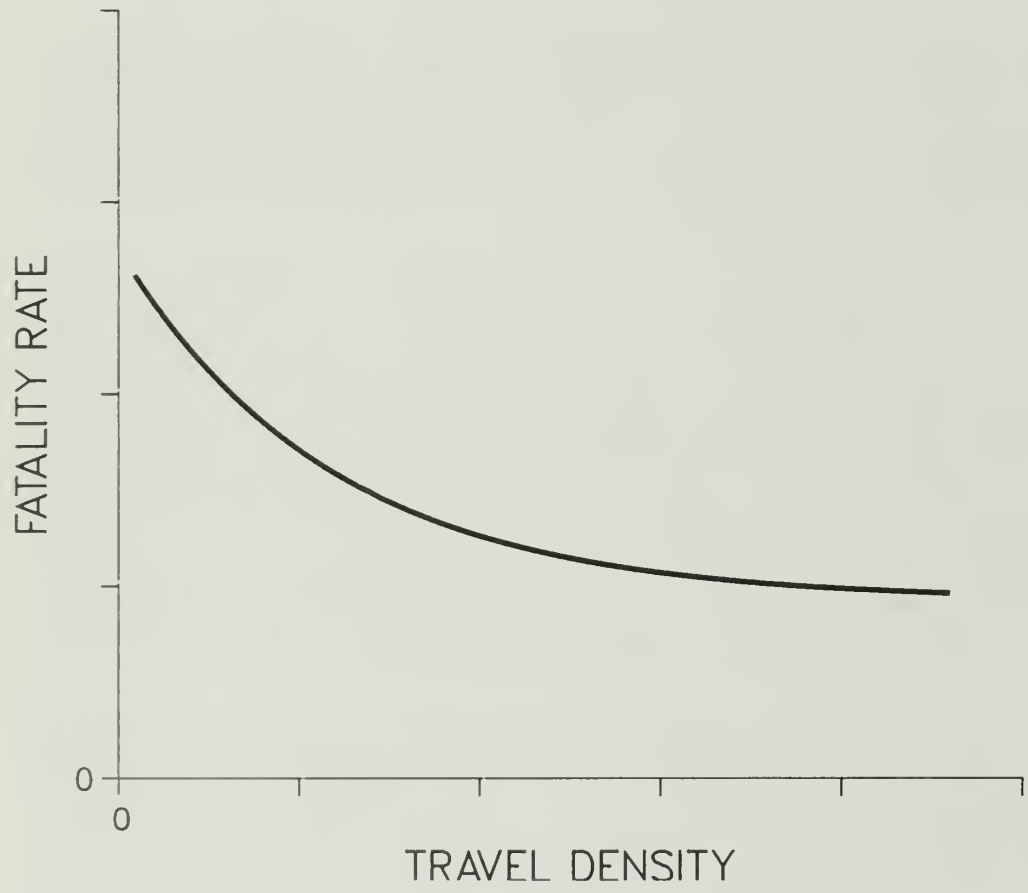


Figure 6. RELATIONSHIP BETWEEN FATALITY RATES AND TRAVEL DENSITY

SECTION II--VEHICLE MILEAGE RATES

The most commonly used measures of highway safety are fatality rates based on vehicle mileage. Such rates have been published and widely publicized for over 50 years by the National Safety Council. While other measures are sometimes more appropriate for comparisons and analysis, vehicle mileage rates serve as useful indices. In the tables which follow, rates per 100 million vehicle miles are listed by State and highway system for fatal accidents, nonfatal injury accidents, fatalities, and nonfatally injured persons (Tables 3 through 6, respectively).

The rates shown in these tables are uniformly carried out to two decimal places. This apparent precision surpasses the degree of accuracy of much of the data on which the computed rates are based. Collection and classification of information about miles of highway, vehicle miles of travel, and motor vehicle traffic accidents is a highly complex undertaking. Because of this complexity and the necessity of subjective judgments at many points in the process, the computed rates should be regarded as approximations, not as precise measurements.

TABLE 3-A. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1987

FEDERAL-AID INTERSTATE HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	622	3,683	16,223	53	1.44	ALABAMA	258	3,150	33,450	29	0.92
ALASKA	1,041	665	1,750	28	4.21	ALASKA	48	390	22,260	0	0.00
ARIZONA	1,044	4,633	12,158	126	2.72	ARIZONA	117	2,097	49,104	27	1.29
ARKANSAS	419	2,226	14,555	30	1.35	ARKANSAS	123	1,490	33,189	12	0.81
CALIFORNIA	1,416	11,825	22,879	227	1.92	CALIFORNIA	973	45,469	128,029	333	0.73
COLORADO	790	3,101	10,754	58	1.87	COLORADO	152	3,142	56,633	34	1.08
CONNECTICUT	109	1,302	32,726	12	0.92	CONNECTICUT	233	6,093	71,644	55	0.90
DELAWARE	-	-	-	-	-	DELAWARE	41	864	57,735	5	0.58
DIST. OF COL.	-	-	-	-	-	FLORIDA	388	8,833	62,371	62	0.70
FLORIDA	966	7,740	21,952	114	1.47	GEORGIA	359	9,436	72,011	100	1.06
GEORGIA	884	7,026	21,775	55	0.78	HAWAII	34	1,048	84,448	8	0.76
HAWAII	5	73	40,000	2	2.74	IDAHO	71	446	17,210	5	1.12
IDAHO	534	1,323	6,788	32	2.42	ILLINOIS	516	11,631	61,755	85	0.73
ILLINOIS	1,418	6,527	12,611	59	0.90	INDIANA	266	4,306	44,351	15	0.35
INDIANA	851	5,803	18,682	54	0.93	IOWA	131	1,144	23,926	8	0.70
IOWA	653	2,787	11,693	21	0.75	KANSAS	163	1,791	30,103	13	0.73
KANSAS	707	2,070	8,022	22	1.06	KENTUCKY	173	2,905	46,005	17	0.59
KENTUCKY	579	3,923	18,563	32	0.82	LOUISIANA	177	3,339	51,683	15	0.45
LOUISIANA	532	4,144	21,341	59	1.42	MAINE	53	430	22,228	3	0.70
MAINE	313	1,494	13,077	8	0.54	MARYLAND	225	7,137	86,904	37	0.52
MARYLAND	169	2,464	39,945	17	0.69	MICHIGAN	444	9,293	57,343	58	0.62
MICHIGAN	766	5,167	18,481	38	0.74	MINNESOTA	212	4,163	53,799	17	0.41
MINNESOTA	688	2,341	9,322	19	0.81	MISSISSIPPI	123	1,090	24,279	17	1.56
MISSISSIPPI	563	2,246	10,930	39	1.74	MISSOURI	337	7,311	59,437	85	1.16
MISSOURI	840	4,577	14,928	52	1.14	MONTANA	46	149	8,874	2	1.34
MONTANA	1,135	1,573	3,797	21	1.34	NEBRASKA	37	585	43,317	7	1.20
NEBRASKA	444	1,616	9,972	12	0.74	NEVADA	42	780	50,881	9	1.15
NEVADA	503	1,319	7,184	35	2.65	NEW HAMPSHIRE	42	595	38,813	2	0.34
NEW HAMPSHIRE	180	1,227	18,676	9	0.73	NEW JERSEY	267	8,069	82,797	44	0.55
NEW JERSEY	126	1,763	38,334	13	0.74	NEW MEXICO	99	934	25,848	13	1.39
NEW MEXICO	899	2,973	9,060	101	3.40	NEW YORK	641	12,740	54,453	148	1.16
NEW YORK	858	5,169	16,505	45	0.87	NORTH CAROLINA	206	2,632	35,005	32	1.22
NORTH CAROLINA	599	4,810	22,000	52	1.08	NORTH DAKOTA	39	147	10,327	1	0.68
NORTH DAKOTA	532	805	4,146	4	0.50	OKLAHOMA	204	2,837	38,101	29	1.02
OKLAHOMA	723	3,425	12,979	37	1.08	OREGON	132	2,396	49,730	13	0.54
OREGON	584	3,023	14,182	22	0.73	PENNSYLVANIA	376	6,075	44,265	39	0.64
PENNSYLVANIA	1,147	7,083	16,918	54	0.76	RHODE ISLAND	49	903	50,489	11	1.22
RHODE ISLAND	21	156	20,352	4	2.56	SOUTH CAROLINA	117	1,781	41,705	26	1.46
SOUTH CAROLINA	673	4,868	19,817	53	1.09	SOUTH DAKOTA	42	168	10,959	0	0.00
SOUTH DAKOTA	636	1,228	5,290	12	0.98	TENNESSEE	274	4,865	48,645	52	1.07
TENNESSEE	788	5,855	20,357	70	1.20	TEXAS	926	20,616	60,996	245	1.19
TEXAS	2,282	10,539	12,653	195	1.85	UTAH	137	2,201	44,016	14	0.64
UTAH	752	1,759	6,408	40	2.27	VERMONT	20	123	16,849	0	0.00
VERMONT	300	932	8,511	8	0.86	VIRGINIA	292	7,140	66,992	41	0.57
VIRGINIA	767	5,866	20,953	39	0.66	WASHINGTON	240	6,547	74,737	30	0.46
WASHINGTON	514	3,154	16,811	30	0.95	WEST VIRGINIA	90	863	26,271	11	1.27
WEST VIRGINIA	389	1,888	13,297	12	0.64	WISCONSIN	111	2,137	52,746	8	0.37
WISCONSIN	467	3,007	17,641	13	0.43	WYOMING	50	147	8,055	1	0.68
WYOMING	864	1,457	4,620	27	1.85						
SUBTOTAL	32,092	162,635	13,884	2,065	1.27	SUBTOTAL	10,096	222,428	60,360	1,818	0.82
INCOMPLETE DATA						INCOMPLETE DATA					
MASSACHUSETTS						DIST. OF COL.					
OHIO						MASSACHUSETTS					
						OHIO					

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-B. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1987

OTHER FEDERAL-AID PRIMARY HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	5,866	7,649	3,572	252	3.29	ALABAMA	858	4,513	14,411	74	1.64
ALASKA	1,011	430	1,165	4	0.93	ALASKA	33	181	15,027	2	1.10
ARIZONA	3,266	3,686	3,092	153	4.15	ARIZONA	214	2,208	28,268	32	1.45
ARKANSAS	4,737	5,140	2,973	189	3.68	ARKANSAS	476	1,854	10,671	35	1.89
CALIFORNIA	9,557	20,405	5,850	754	3.70	CALIFORNIA	1,519	34,591	62,390	421	1.22
COLORADO	3,844	3,788	2,700	111	2.93	COLORADO	450	3,068	18,679	53	1.73
CONNECTICUT	688	2,081	8,287	41	1.97	CONNECTICUT	579	4,392	20,782	55	1.25
DELAWARE	334	1,673	13,723	44	2.63	DELAWARE	98	837	23,399	21	2.51
DIST. OF COL.	-	-	-	-	-	FLORIDA	2,183	16,996	21,330	213	1.25
FLORIDA	5,758	12,728	6,056	668	5.25	GEORGIA	1,485	8,863	16,352	439	4.95
GEORGIA	8,573	11,375	3,635	383	3.37	HAWAII	124	1,432	31,639	25	1.75
HAWAII	387	1,003	7,101	45	4.49	IDAHO	47	319	18,595	3	0.94
IDAHO	2,618	1,798	1,882	67	3.73	ILLINOIS	1,889	12,102	17,552	261	2.16
ILLINOIS	7,744	8,694	3,076	240	2.76	INDIANA	772	4,048	14,366	62	1.53
INDIANA	4,170	5,989	3,935	218	3.64	IOWA	701	2,204	8,614	39	1.77
IOWA	8,114	6,046	2,041	162	2.68	KANSAS	332	1,454	11,999	22	1.51
KANSAS	7,727	5,337	1,892	139	2.60	KENTUCKY	469	2,821	16,479	61	2.16
KENTUCKY	3,320	5,481	4,523	171	3.12	LOUISIANA	488	3,125	17,544	46	1.47
LOUISIANA	2,660	4,637	4,776	113	2.44	MAINE	184	847	12,612	6	0.71
MAINE	1,824	2,907	4,366	74	2.55	MARYLAND	558	5,518	27,093	115	2.08
MARYLAND	1,640	6,001	10,025	163	2.72	MICHIGAN	969	12,316	34,822	114	0.93
MICHIGAN	6,207	11,884	5,246	247	2.08	MINNESOTA	624	3,430	15,060	32	0.93
MINNESOTA	8,683	7,228	2,281	136	1.88	MISSISSIPPI	350	1,554	12,164	51	3.28
MISSISSIPPI	5,375	5,497	2,802	235	4.28	MISSOURI	512	3,875	20,735	55	1.42
MISSOURI	6,282	8,152	3,555	252	3.09	MONTANA	109	382	9,602	7	1.83
MONTANA	5,252	2,313	1,207	84	3.63	NEBRASKA	265	1,304	13,482	16	1.23
NEBRASKA	6,928	3,889	1,538	82	2.11	NEVADA	60	505	23,059	14	2.77
NEVADA	1,788	1,178	1,805	44	3.74	NEW HAMPSHIRE	172	941	14,989	15	1.59
NEW HAMPSHIRE	965	2,268	6,439	35	1.54	NEW JERSEY	653	6,638	27,850	150	2.26
NEW JERSEY	810	3,261	11,030	94	2.88	NEW MEXICO	223	979	12,028	34	3.47
NEW MEXICO	3,406	2,938	2,363	115	3.91	NEW YORK	1,982	21,720	30,024	371	1.71
NEW YORK	6,428	10,504	4,477	304	2.89	NORTH CAROLINA	657	4,694	19,574	52	1.11
NORTH CAROLINA	3,845	8,288	5,906	253	3.05	NORTH DAKOTA	136	445	8,965	8	1.80
NORTH DAKOTA	5,402	1,702	863	29	1.70	OKLAHOMA	435	2,674	16,841	29	1.08
OKLAHOMA	4,874	5,577	3,135	145	2.60	OREGON	397	2,093	14,444	44	2.10
OREGON	4,669	5,592	3,281	200	3.58	PENNSYLVANIA	2,180	19,133	24,045	273	1.43
PENNSYLVANIA	7,783	14,923	5,253	535	3.59	RHODE ISLAND	238	1,401	16,128	45	3.21
RHODE ISLAND	158	327	5,670	3	0.92	SOUTH CAROLINA	711	4,232	16,307	73	1.72
SOUTH CAROLINA	4,959	7,616	4,208	277	3.64	SOUTH DAKOTA	108	438	11,111	5	1.14
SOUTH DAKOTA	5,687	2,074	999	41	1.98	TENNESSEE	881	5,337	16,597	139	2.60
TENNESSEE	5,208	8,111	4,267	300	3.70	TEXAS	1,880	17,133	24,968	269	1.57
TEXAS	14,827	21,223	3,922	514	2.42	UTAH	106	693	17,912	15	2.16
UTAH	2,490	1,629	1,792	52	3.19	VERMONT	73	280	10,509	5	1.79
VERMONT	1,046	1,330	3,484	34	2.56	VIRGINIA	613	5,245	23,442	54	1.03
VIRGINIA	4,769	9,755	5,604	269	2.76	WASHINGTON	644	4,638	19,731	64	1.38
WASHINGTON	4,385	4,879	3,048	155	3.18	WEST VIRGINIA	194	981	13,854	26	2.65
WEST VIRGINIA	2,252	3,385	4,118	141	4.17	WISCONSIN	961	5,272	15,030	56	1.06
WISCONSIN	8,252	11,028	3,661	248	2.25	WYOMING	124	366	8,087	4	1.09
WYOMING	2,872	1,436	1,370	26	1.81						
						SUBTOTAL	29,716	240,072	22,134	4,005	1.67
SUBTOTAL	219,440	284,835	3,556	8,841	3.10						
						INCOMPLETE DATA					
INCOMPLETE DATA						DIST. OF COL.					
MASSACHUSETTS						MASSACHUSETTS					
OHIO						OHIO					

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-C. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1987

FEDERAL-AID URBAN HIGHWAYS

STATE	ARTERIAL					STATE	COLLECTOR				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	1,532	3,848	6,882	64	1.66	ALABAMA	1,248	1,323	2,904	22	1.66
ALASKA	80	453	15,514	0	0.00	ALASKA	160	203	3,476	2	0.99
ARIZONA	2,304	9,464	11,254	210	2.22	ARIZONA	716	855	3,272	12	1.40
ARKANSAS	839	1,583	5,169	40	2.53	ARKANSAS	300	177	1,616	4	2.26
CALIFORNIA	12,566	72,349	15,774	1,721	2.38	CALIFORNIA	4,961	6,874	3,796	131	1.91
COLORADO	1,734	5,795	9,156	108	1.86	COLORADO	553	463	2,294	6	1.30
CONNECTICUT	1,231	3,900	8,680	76	1.95	CONNECTICUT	1,724	1,843	2,929	52	2.82
DELAWARE	157	799	13,943	13	1.63	DELAWARE	149	305	5,608	4	1.31
FLORIDA	2,087	15,495	20,341	283	1.83	FLORIDA	3,955	7,513	5,204	1	0.01
GEORGIA	2,147	6,810	8,690	264	3.88	GEORGIA	1,828	2,323	3,482	17	0.73
HAWAII	143	851	16,304	16	1.88	HAWAII	179	425	6,505	3	0.71
IDAHO	442	1,131	7,010	19	1.68	IDAHO	281	304	2,964	3	0.99
ILLINOIS	3,644	14,804	11,130	260	1.76	ILLINOIS	3,086	6,154	5,463	120	1.95
INDIANA	3,015	8,463	7,690	124	1.47	INDIANA	1,682	1,317	2,145	13	0.99
IOWA	1,466	2,428	4,538	40	1.65	IOWA	964	645	1,833	11	1.71
KANSAS	1,092	2,918	7,321	45	1.54	KANSAS	484	318	1,800	2	0.63
KENTUCKY	1,102	3,864	9,606	77	1.99	KENTUCKY	765	1,269	4,545	11	0.87
LOUISIANA	1,348	4,587	9,323	107	2.33	LOUISIANA	786	1,070	3,730	16	1.50
MAINE	346	1,026	8,124	15	1.46	MAINE	361	358	2,717	9	2.51
MARYLAND	1,441	7,840	14,906	167	2.13	MARYLAND	686	1,134	4,529	24	2.12
MICHIGAN	4,229	15,664	10,148	340	2.17	MICHIGAN	1,141	2,091	5,021	23	1.10
MINNESOTA	1,568	5,993	10,471	53	0.88	MINNESOTA	634	710	3,068	2	0.28
MISSISSIPPI	944	2,095	6,080	42	2.00	MISSISSIPPI	748	641	2,348	8	1.25
MISSOURI	1,825	7,070	10,614	115	1.63	MISSOURI	568	699	3,372	6	0.86
MONTANA	255	569	6,113	5	0.88	MONTANA	116	96	2,267	2	2.08
NEBRASKA	649	1,850	7,810	19	1.03	NEBRASKA	403	446	3,032	5	1.12
NEVADA	460	2,467	14,693	49	1.99	NEVADA	98	119	3,327	0	0.00
NEW HAMPSHIRE	389	1,181	8,318	15	1.27	NEW HAMPSHIRE	337	319	2,593	6	1.88
NEW JERSEY	3,543	15,159	11,722	311	2.05	NEW JERSEY	1,808	3,118	4,725	53	1.70
NEW MEXICO	459	3,246	19,375	66	2.03	NEW MEXICO	144	415	7,896	7	1.69
NEW YORK	5,198	20,960	11,047	608	2.90	NEW YORK	3,551	5,413	4,176	91	1.68
NORTH CAROLINA	2,466	8,476	9,417	143	1.69	NORTH CAROLINA	321	320	2,731	6	1.87
NORTH DAKOTA	280	462	4,521	5	1.08	NORTH DAKOTA	205	167	2,232	1	0.60
OKLAHOMA	2,229	5,883	7,231	62	1.05	OKLAHOMA	743	736	2,714	6	0.82
OREGON	1,069	2,837	7,271	77	2.71	OREGON	923	968	2,873	20	2.07
PENNSYLVANIA	3,840	8,843	6,309	222	2.51	PENNSYLVANIA	3,156	4,370	3,794	63	1.44
RHODE ISLAND	480	1,446	8,253	20	1.38	RHODE ISLAND	444	292	1,802	13	4.45
SOUTH CAROLINA	637	2,569	11,049	71	2.76	SOUTH CAROLINA	532	810	4,171	16	1.98
SOUTH DAKOTA	283	413	3,998	2	0.48	SOUTH DAKOTA	99	73	2,020	2	2.74
TENNESSEE	1,328	6,064	12,510	121	2.00	TENNESSEE	1,765	2,205	3,423	45	2.04
TEXAS	6,035	23,304	10,579	266	1.14	TEXAS	1,560	1,601	2,812	9	0.56
UTAH	533	2,610	13,416	67	2.57	UTAH	387	844	5,975	13	1.54
VERMONT	149	389	7,153	2	0.51	VERMONT	132	119	2,470	1	0.84
VIRGINIA	2,024	9,911	13,416	143	1.44	VIRGINIA	1,348	2,001	4,067	33	1.65
WASHINGTON	2,454	9,413	10,509	136	1.44	WASHINGTON	1,740	2,274	3,581	29	1.28
WEST VIRGINIA	384	1,233	8,797	15	1.22	WEST VIRGINIA	399	479	3,289	9	1.88
WISCONSIN	2,050	5,657	7,560	75	1.33	WISCONSIN	864	781	2,477	8	1.02
WYOMING	243	408	4,600	7	1.72	WYOMING	275	206	2,052	3	1.46
SUBTOTAL	84,719	334,580	10,820	6,706	2.00	SUBTOTAL	49,309	67,186	3,733	943	1.40
INCOMPLETE DATA						INCOMPLETE DATA					
DIST. OF COL.						DIST. OF COL.					
MASSACHUSETTS						MASSACHUSETTS					
OHIO						OHIO					

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-D. FATAL ACCIDENTS
BY STATE AND HIGHWAY SYSTEM - 1987

FEDERAL-AID SECONDARY HIGHWAYS

STATE	COLLECTOR, RURAL				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/
COMPLETE DATA					
ALABAMA	11,436	4,245	1,017	177	4.17
ALASKA	1,850	489	724	9	1.84
ARIZONA	3,227	2,161	1,835	83	3.84
ARKANSAS	7,216	1,534	582	67	4.37
CALIFORNIA	11,068	8,769	2,171	491	5.60
COLORADO	3,403	1,248	1,005	52	4.17
CONNECTICUT	902	1,287	3,909	42	3.26
DELAWARE	602	582	2,649	22	3.78
DIST. OF COL.	-	-	-	-	-
FLORIDA	4,401	2,513	1,564	165	6.57
GEORGIA	13,984	5,342	1,047	125	2.34
HAWAII	452	437	2,649	18	4.12
IDAHO	4,194	1,072	700	45	4.20
ILLINOIS	12,934	3,963	839	149	3.76
INDIANA	9,412	6,603	1,922	140	2.12
IOWA	13,500	2,229	452	74	3.32
KANSAS	22,608	2,583	313	75	2.90
KENTUCKY	7,233	4,516	1,711	195	4.32
LOUISIANA	7,349	4,731	1,764	197	4.16
MAINE	2,742	1,603	1,602	31	1.93
MARYLAND	1,909	2,020	2,899	80	3.96
MICHIGAN	16,987	10,027	1,617	322	3.21
MINNESOTA	16,584	3,513	580	93	2.65
MISSISSIPPI	11,722	3,243	758	153	4.72
MISSOURI	18,222	4,767	717	212	4.45
MONTANA	4,724	510	296	34	6.67
NEBRASKA	11,444	1,214	291	35	2.88
NEVADA	2,315	815	965	43	5.28
NEW HAMPSHIRE	1,228	1,080	2,410	39	3.61
NEW JERSEY	1,722	2,923	4,651	79	2.70
NEW MEXICO	3,809	1,251	900	60	4.80
NEW YORK	6,277	4,850	2,117	157	3.24
NORTH CAROLINA	10,292	9,563	2,546	317	3.31
NORTH DAKOTA	10,567	759	197	21	2.77
OKLAHOMA	11,325	3,991	965	64	1.60
OREGON	7,811	2,321	814	94	4.05
PENNSYLVANIA	7,962	5,446	1,874	192	3.53
RHODE ISLAND	203	147	1,984	3	2.04
SOUTH CAROLINA	8,520	4,252	1,367	235	5.53
SOUTH DAKOTA	10,997	821	205	26	3.17
TENNESSEE	5,455	2,899	1,456	134	4.62
TEXAS	32,600	13,671	1,149	444	3.25
UTAH	2,648	687	711	20	2.91
VERMONT	1,946	1,041	1,466	31	2.98
VIRGINIA	10,186	5,653	1,520	189	3.34
WASHINGTON	7,269	4,804	1,811	100	2.08
WEST VIRGINIA	6,365	3,520	1,515	168	4.77
WISCONSIN	12,838	4,293	916	116	2.70
WYOMING	2,278	402	483	19	4.73
SUBTOTAL	384,718	156,390	1,114	5,637	3.60
INCOMPLETE DATA					
MASSACHUSETTS					
OHIO					

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-E. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1987

NONFEDERAL-AID ARTERIAL HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	-	-	-	-	-	ALABAMA	221	542	6,719	3	0.55
ALASKA	-	-	-	-	-	ALASKA	3	5	4,566	0	0.00
ARIZONA	17	9	1,450	0	0.00	ARIZONA	19	47	6,777	1	2.13
ARKANSAS	362	203	1,536	8	3.94	ARKANSAS	407	462	3,110	13	2.81
CALIFORNIA	16	17	2,911	2	11.76	CALIFORNIA	1,288	3,919	8,336	78	1.99
COLORADO	5	3	1,644	0	0.00	COLORADO	26	9	948	0	0.00
CONNECTICUT	9	11	3,349	1	9.09	CONNECTICUT	35	224	17,534	2	0.89
DELAWARE	1	4	10,959	0	0.00	DELAWARE	4	2	1,370	0	0.00
DIST. OF COL.	-	-	-	-	-	FLORIDA	254	1,749	18,865	10	0.57
FLORIDA	354	1,948	15,076	180	9.24	GEORGIA	9	13	3,957	0	0.00
GEORGIA	-	-	-	-	-	HAWAII	-	-	-	-	-
HAWAII	10	19	5,205	0	0.00	IDAHO	54	59	2,993	3	5.08
IDAHO	-	-	-	-	-	ILLINOIS	35	136	10,646	3	2.21
ILLINOIS	-	-	-	-	-	INDIANA	7	130	50,881	1	0.77
INDIANA	-	-	-	-	-	IOWA	9	8	2,435	0	0.00
IOWA	-	-	-	-	-	KANSAS	214	669	8,565	15	2.24
KANSAS	-	-	-	-	-	KENTUCKY	-	-	-	-	-
KENTUCKY	-	-	-	-	-	LOUISIANA	289	487	4,617	0	0.00
LOUISIANA	11	23	5,729	0	0.00	MAINE	3	20	18,265	1	5.00
MAINE	1	2	5,479	0	0.00	MARYLAND	9	110	33,486	1	0.91
MARYLAND	-	-	-	-	-	MICHIGAN	816	449	1,508	7	1.56
MASSACHUSETTS	-	-	-	-	-	MINNESOTA	-	-	-	-	-
MICHIGAN	16	24	4,110	1	4.17	MISSISSIPPI	15	14	2,557	1	7.14
MINNESOTA	-	-	-	-	-	MISSOURI	521	1,412	7,425	18	1.27
MISSISSIPPI	267	59	605	1	1.69	MONTANA	31	49	4,331	1	2.04
MISSOURI	2	2	2,740	0	0.00	NEBRASKA	-	-	-	-	-
MONTANA	49	18	1,006	1	5.56	NEVADA	25	21	2,301	1	4.76
NEBRASKA	-	-	-	-	-	NEW HAMPSHIRE	19	260	37,491	0	0.00
NEVADA	-	-	-	-	-	NEW JERSEY	263	2,869	29,887	29	1.01
NEW HAMPSHIRE	22	143	17,808	0	0.00	NEW MEXICO	61	181	8,129	5	2.76
NEW JERSEY	121	854	19,337	25	2.93	NEW YORK	107	646	16,541	0	0.00
NEW MEXICO	-	-	-	-	-	NORTH CAROLINA	912	1,754	5,269	13	0.74
NEW YORK	-	-	-	-	-	NORTH DAKOTA	1	1	2,740	0	0.00
NORTH CAROLINA	257	128	1,365	0	0.00	OHIO	-	-	-	-	-
NORTH DAKOTA	2	1	1,370	0	0.00	OKLAHOMA	164	43	718	5	11.63
OHIO	-	-	-	-	-	OREGON	63	172	7,480	4	2.33
OKLAHOMA	223	331	4,067	4	1.21	PENNSYLVANIA	-	-	-	-	-
OREGON	178	132	2,032	9	6.82	RHODE ISLAND	14	5	978	0	0.00
PENNSYLVANIA	-	-	-	-	-	SOUTH CAROLINA	261	393	4,125	5	1.27
RHODE ISLAND	3	1	913	0	0.00	SOUTH DAKOTA	9	11	3,349	0	0.00
SOUTH CAROLINA	-	-	-	-	-	TENNESSEE	-	-	-	-	-
SOUTH DAKOTA	14	8	1,566	1	12.50	TEXAS	1,844	6,011	8,931	19	0.32
TENNESSEE	-	-	-	-	-	UTAH	41	17	1,136	0	0.00
TEXAS	6	9	4,110	0	0.00	VERMONT	-	-	-	-	-
UTAH	34	16	1,289	0	0.00	VIRGINIA	124	701	15,488	1	0.14
VERMONT	-	-	-	-	-	WASHINGTON	10	10	2,740	0	0.00
VIRGINIA	310	310	2,740	2	0.65	WEST VIRGINIA	-	-	-	-	-
WASHINGTON	-	-	-	-	-	WISCONSIN	116	291	6,873	5	1.71
WEST VIRGINIA	-	-	-	-	-	WYOMING	3	6	5,479	0	0.00
WISCONSIN	-	-	-	-	-						
WYOMING	248	106	1,171	1	0.94	SUBTOTAL	8,306	23,907	7,886	245	1.02
SUBTOTAL	2,538	4,381	4,729	236	5.39	INCOMPLETE DATA					
INCOMPLETE DATA						DIST. OF COL.					
						MASSACHUSETTS					

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-F. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1987

NONFEDERAL-AID COLLECTOR HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	7,005	1,099	430	41	3.73	ALABAMA	461	489	2,906	7	1.43
ALASKA	879	145	452	5	3.45	ALASKA	51	68	3,653	0	0.00
ARIZONA	3,901	366	257	7	1.91	ARIZONA	316	236	2,046	0	0.00
ARKANSAS	11,754	1,683	392	76	4.52	ARKANSAS	700	301	1,178	5	1.66
CALIFORNIA	11,598	3,492	825	165	4.73	CALIFORNIA	2,669	3,702	3,800	72	1.94
COLORADO	15,959	1,558	267	48	3.08	COLORADO	605	522	2,364	6	1.15
CONNECTICUT	1,192	500	1,149	17	3.40	CONNECTICUT	196	461	6,444	4	0.87
DELAWARE	158	70	1,214	0	0.00	DELAWARE	22	23	2,864	1	4.35
DIST. OF COL.	-	-	-	-	-	FLORIDA	721	1,024	3,891	0	0.00
FLORIDA	5,545	1,744	862	110	6.31	GEORGIA	1	1	2,740	0	0.00
GEORGIA	7,349	822	306	15	1.82	HAWAII	1	4	10,959	0	0.00
HAWAII	149	167	3,071	0	0.00	IDAHO	105	6	157	0	0.00
IDAHO	4,641	339	200	7	2.06	ILLINOIS	189	190	2,754	8	4.21
ILLINOIS	4,921	1,261	702	45	3.57	INDIANA	160	214	3,664	13	6.07
INDIANA	10,562	1,758	456	30	1.71	IOWA	73	40	1,501	1	2.50
IOWA	16,395	675	113	23	3.41	KANSAS	295	331	3,074	6	1.81
KANSAS	9,404	279	81	8	2.87	KENTUCKY	128	96	2,055	3	3.13
KENTUCKY	9,337	1,766	518	101	5.72	LOUISIANA	356	204	1,570	1	0.49
LOUISIANA	4,304	1,287	819	60	4.66	MAINE	32	20	1,712	1	5.00
MAINE	2,788	912	896	26	2.85	MARYLAND	491	821	4,581	18	2.19
MARYLAND	1,898	749	1,081	28	3.74	MICHIGAN	1,567	1,394	2,437	7	0.50
MICHIGAN	8,094	1,573	532	42	2.67	MINNESOTA	1,225	1,737	3,885	18	1.04
MINNESOTA	11,934	1,053	242	36	3.42	MISSISSIPPI	2	1	1,370	0	0.00
MISSISSIPPI	2,944	310	288	15	4.84	MISSOURI	850	965	3,110	19	1.97
MISSOURI	5,456	351	176	8	2.28	MONTANA	129	117	2,485	0	0.00
MONTANA	11,329	713	172	11	1.54	NEBRASKA	-	-	-	-	-
NEBRASKA	9,247	273	81	17	6.23	NEVADA	340	421	3,392	13	3.09
NEVADA	2,465	154	171	12	7.79	NEW HAMPSHIRE	4	3	2,055	1	33.33
NEW HAMPSHIRE	1,234	375	833	15	4.00	NEW JERSEY	94	164	4,780	0	0.00
NEW JERSEY	1,285	948	2,021	41	4.32	NEW MEXICO	91	41	1,234	6	14.63
NEW MEXICO	2,650	278	287	9	3.24	NEW YORK	383	226	1,617	1	0.44
NEW YORK	10,804	4,558	1,156	111	2.44	NORTH CAROLINA	1,041	713	1,876	6	0.84
NORTH CAROLINA	9,325	3,425	1,006	166	4.85	NORTH DAKOTA	21	11	1,435	0	0.00
NORTH DAKOTA	8,017	232	79	8	3.45	OHIO	-	-	-	-	-
OKLAHOMA	13,166	1,095	228	11	1.00	OKLAHOMA	461	210	1,248	3	1.43
OREGON	9,027	1,180	358	19	1.61	OREGON	196	198	2,768	2	1.01
PENNSYLVANIA	8,434	2,455	797	96	3.91	PENNSYLVANIA	-	-	-	-	-
RHODE ISLAND	140	45	881	1	2.22	RHODE ISLAND	4	1	685	0	0.00
SOUTH CAROLINA	4,015	634	433	35	5.52	SOUTH CAROLINA	619	417	1,846	9	2.16
SOUTH DAKOTA	7,327	170	64	4	2.35	SOUTH DAKOTA	51	58	3,116	0	0.00
TENNESSEE	10,808	2,097	532	77	3.67	TENNESSEE	9	1	304	0	0.00
TEXAS	23,560	2,842	330	82	2.89	TEXAS	5,240	6,405	3,349	2	0.03
UTAH	4,697	229	134	11	4.80	UTAH	91	9	271	2	22.22
VERMONT	1,019	140	376	4	2.86	VERMONT	-	-	-	-	-
VIRGINIA	2,400	492	562	16	3.25	VIRGINIA	-	-	-	-	-
WASHINGTON	6,538	1,444	605	34	2.35	WASHINGTON	33	9	747	0	0.00
WEST VIRGINIA	2,172	338	426	7	2.07	WEST VIRGINIA	3	2	1,826	0	0.00
WISCONSIN	7,092	1,167	451	49	4.20	WISCONSIN	527	479	2,490	9	1.88
WYOMING	7,705	418	149	9	2.15	WYOMING	18	11	1,674	0	0.00
SUBTOTAL	322,623	49,661	422	1,758	3.54	SUBTOTAL	20,571	22,346	2,976	244	1.09
INCOMPLETE DATA						INCOMPLETE DATA					
MASSACHUSETTS						DIST. OF COL.					
OHIO						MASSACHUSETTS					

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 3-G. FATAL ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1987

NONFEDERAL-AID LOCAL HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	48,564	3,457	195	164	4.74	ALABAMA	10,095	3,428	930	89	2.60
ALASKA	5,579	394	193	6	1.52	ALASKA	1,347	477	970	14	2.94
ARIZONA	55,062	2,512	125	119	4.74	ARIZONA	7,520	3,455	1,259	40	1.16
ARKANSAS	44,969	1,043	64	58	5.56	ARKANSAS	4,785	610	349	13	2.13
CALIFORNIA	56,891	3,424	165	252	7.36	CALIFORNIA	44,410	11,465	707	288	2.51
COLORADO	41,652	799	53	20	2.50	COLORADO	7,557	3,472	1,259	20	0.58
CONNECTICUT	6,049	1,266	570	27	2.13	CONNECTICUT	6,774	3,415	1,381	32	0.94
DELAWARE	2,698	448	455	18	4.02	DELAWARE	1,077	479	1,219	3	0.63
DIST. OF COL.	-	-	-	-	-	FLORIDA	22,437	12,074	1,474	397	3.29
FLORIDA	51,374	3,282	175	368	11.21	GEORGIA	14,344	5,198	993	38	0.73
GEORGIA	55,804	3,084	151	5	0.16	HAWAII	914	1,256	3,765	8	0.64
HAWAII	1,672	503	824	2	0.40	IDAHO	1,386	182	360	7	3.85
IDAHO	57,266	1,140	55	53	4.65	ILLINOIS	22,109	6,970	864	150	2.15
ILLINOIS	76,825	3,324	119	107	3.22	INDIANA	11,800	3,655	849	81	2.22
INDIANA	48,838	1,836	103	205	11.17	IOWA	5,288	1,123	582	15	1.34
IOWA	65,178	1,479	62	49	3.31	KANSAS	6,278	1,584	691	9	0.57
KANSAS	83,627	1,227	40	59	4.81	KENTUCKY	4,914	1,761	982	28	1.59
KENTUCKY	41,609	1,918	126	72	3.75	LOUISIANA	8,767	931	291	49	5.26
LOUISIANA	31,205	2,034	179	68	3.34	MAINE	1,435	220	420	2	0.91
MAINE	11,882	927	214	36	3.88	MARYLAND	8,426	1,640	533	42	2.56
MARYLAND	10,513	1,059	276	37	3.49	MICHIGAN	17,517	3,461	541	75	2.17
MICHIGAN	59,050	2,363	110	146	6.18	MINNESOTA	9,804	2,603	727	11	0.42
MINNESOTA	80,887	2,396	81	49	2.05	MISSISSIPPI	4,943	1,256	696	26	2.07
MISSISSIPPI	44,069	2,167	135	69	3.18	MISSOURI	10,684	1,125	288	35	3.11
MISSOURI	73,583	3,073	114	70	2.28	MONTANA	1,730	763	1,208	5	0.66
MONTANA	46,906	822	48	25	3.04	NEBRASKA	3,602	627	477	14	2.23
NEBRASKA	59,382	1,287	59	48	3.73	NEVADA	2,220	410	506	16	3.90
NEVADA	34,438	207	16	3	1.45	NEW HAMPSHIRE	1,428	246	472	5	2.03
NEW HAMPSHIRE	8,591	529	169	20	3.78	NEW JERSEY	15,785	10,457	1,815	60	0.57
NEW JERSEY	7,564	848	307	30	3.54	NEW MEXICO	3,515	1,086	846	23	2.12
NEW MEXICO	38,393	794	57	54	6.80	NEW YORK	25,502	7,344	789	151	2.06
NEW YORK	48,590	3,872	218	127	3.28	NORTH CAROLINA	12,703	6,375	1,375	109	1.71
NORTH CAROLINA	50,610	3,422	185	267	7.80	NORTH DAKOTA	1,065	273	702	1	0.37
NORTH DAKOTA	59,976	676	31	12	1.78	OKLAHOMA	8,098	3,031	1,025	37	1.22
OKLAHOMA	68,437	1,773	71	108	6.09	OREGON	5,747	992	473	22	2.22
OREGON	63,119	1,428	62	28	1.96	PENNSYLVANIA	17,942	4,980	760	192	3.86
PENNSYLVANIA	63,088	5,318	231	123	2.31	RHODE ISLAND	3,151	1,020	887	7	0.69
RHODE ISLAND	947	259	749	1	0.39	SOUTH CAROLINA	6,439	628	267	31	4.94
SOUTH CAROLINA	35,937	2,024	154	137	6.77	SOUTH DAKOTA	1,134	217	524	3	1.38
SOUTH DAKOTA	47,082	530	31	11	2.08	TENNESSEE	10,875	3,171	799	70	2.21
TENNESSEE	46,300	1,521	90	94	6.18	TEXAS	60,752	23,601	1,064	591	2.50
TEXAS	142,018	4,231	82	245	5.79	UTAH	4,074	1,486	999	28	1.88
UTAH	33,911	499	40	9	1.80	VERMONT	596	242	1,112	1	0.41
VERMONT	8,790	443	138	17	3.84	VIRGINIA	10,093	4,743	1,287	43	0.91
VIRGINIA	33,199	3,017	249	76	2.52	WASHINGTON	10,989	830	207	57	6.87
WASHINGTON	44,693	518	32	56	10.81	WEST VIRGINIA	1,901	288	415	3	1.04
WEST VIRGINIA	21,024	765	100	26	3.40	WISCONSIN	9,549	4,356	1,250	25	0.57
WISCONSIN	66,098	1,728	72	99	5.73	WYOMING	1,151	153	364	2	1.31
WYOMING	24,244	251	28	12	4.78						
						SUBTOTAL	454,652	149,159	899	2,968	1.99
SUBTOTAL	2,108,183	81,917	106	3,687	4.50						
						INCOMPLETE DATA					
INCOMPLETE DATA						DIST. OF COL.					
MASSACHUSETTS						MASSACHUSETTS					
OHIO						OHIO					

1/ FATAL ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-A. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1987

FEDERAL-AID INTERSTATE HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	622	3,683	16,223	627	17.02	ALABAMA	258	3,150	33,450	1,494	47.43
ALASKA	1,041	665	1,750	326	49.02	ALASKA	48	390	22,260	241	61.79
ARIZONA	1,044	4,633	12,158	1,849	39.91	ARIZONA	117	2,097	49,104	2,429	115.83
ARKANSAS	419	2,226	14,555	298	13.39	ARKANSAS	123	1,490	33,189	431	28.93
CALIFORNIA	1,416	11,825	22,879	2,656	22.46	CALIFORNIA	973	45,469	128,029	14,479	31.84
COLORADO	790	3,101	10,754	1,095	35.31	COLORADO	152	3,142	56,633	2,041	64.96
CONNECTICUT	109	1,302	32,726	409	31.41	CONNECTICUT	233	6,093	71,644	2,957	48.53
DELAWARE	-	-	-	-	-	DELAWARE	41	864	57,735	262	30.32
DIST. OF COL.	-	-	-	-	-	FLORIDA	388	8,833	62,371	3,172	35.91
FLORIDA	966	7,740	21,952	2,782	35.94	GEORGIA	359	9,436	72,011	4,505	47.74
GEORGIA	884	7,026	21,775	1,204	17.14	HAWAII	34	1,048	84,448	466	44.47
HAWAII	5	73	40,000	54	73.97	IDAHO	71	446	17,210	129	28.92
IDAHO	534	1,323	6,788	400	30.23	ILLINOIS	516	11,631	61,755	7,485	64.35
ILLINOIS	1,418	6,527	12,611	1,478	22.64	INDIANA	266	4,306	44,351	656	15.23
INDIANA	851	5,803	18,682	1,293	22.28	IOWA	131	1,144	23,926	502	43.88
IOWA	653	2,787	11,693	486	17.44	KANSAS	163	1,791	30,103	1,097	61.25
KANSAS	707	2,070	8,022	460	22.22	KENTUCKY	173	2,905	46,005	1,036	35.66
KENTUCKY	579	3,923	18,563	702	17.89	LOUISIANA	177	3,339	51,683	1,879	56.27
LOUISIANA	532	4,144	21,341	992	23.94	MAINE	53	430	22,228	222	51.63
MAINE	313	1,494	13,077	510	34.14	MARYLAND	225	7,137	86,904	2,263	31.71
MARYLAND	169	2,464	39,945	655	26.58	MICHIGAN	444	9,293	57,343	4,407	47.42
MICHIGAN	766	5,167	18,481	2,532	49.00	MINNESOTA	212	4,163	53,799	1,341	32.21
MINNESOTA	688	2,341	9,322	276	11.79	MISSISSIPPI	123	1,090	24,279	303	27.80
MISSISSIPPI	563	2,246	10,930	306	13.62	MISSOURI	337	7,311	59,437	3,373	46.14
MISSOURI	840	4,577	14,928	774	16.91	MONTANA	46	149	8,874	23	15.44
MONTANA	1,135	1,573	3,797	478	30.39	NEBRASKA	37	585	43,317	334	57.09
NEBRASKA	444	1,616	9,972	330	20.42	NEVADA	42	780	50,881	681	87.31
NEVADA	503	1,319	7,184	434	32.90	NEW HAMPSHIRE	42	595	38,813	62	10.42
NEW HAMPSHIRE	180	1,227	18,676	122	9.94	NEW JERSEY	267	8,069	82,797	3,115	38.60
NEW JERSEY	126	1,763	38,334	268	15.20	NEW MEXICO	99	934	25,848	662	70.88
NEW MEXICO	899	2,973	9,060	888	29.87	NEW YORK	641	12,740	54,453	7,667	60.18
NEW YORK	858	5,169	16,505	2,441	47.22	NORTH CAROLINA	206	2,632	35,005	704	26.75
NORTH CAROLINA	599	4,810	22,000	1,375	28.59	NORTH DAKOTA	39	147	10,327	15	10.20
NORTH DAKOTA	532	805	4,146	123	15.28	OKLAHOMA	204	2,837	38,101	1,492	52.59
OKLAHOMA	723	3,425	12,979	539	15.74	OREGON	132	2,396	49,730	989	41.28
OREGON	584	3,023	14,182	540	17.86	PENNSYLVANIA	376	6,075	44,265	2,477	40.77
PENNSYLVANIA	1,147	7,083	16,918	1,620	22.87	RHODE ISLAND	49	903	50,489	501	55.48
RHODE ISLAND	21	156	20,352	25	16.03	SOUTH CAROLINA	117	1,781	41,705	614	34.48
SOUTH CAROLINA	673	4,868	19,817	448	9.20	SOUTH DAKOTA	42	168	10,959	69	41.07
SOUTH DAKOTA	636	1,228	5,290	263	21.42	TEXAS	926	20,616	60,996	15,753	76.41
TEXAS	2,282	10,539	12,653	2,637	25.02	UTAH	137	2,201	44,016	812	36.89
UTAH	752	1,759	6,408	674	38.32	VERMONT	20	123	16,849	36	29.27
VERMONT	300	932	8,511	267	28.65	VIRGINIA	292	7,140	66,992	2,613	36.60
VIRGINIA	767	5,866	20,953	1,261	21.50	WASHINGTON	240	6,547	74,737	3,256	49.73
WASHINGTON	514	3,154	16,811	919	29.14	WEST VIRGINIA	90	863	26,271	529	61.30
WEST VIRGINIA	389	1,888	13,297	833	44.12	WISCONSIN	111	2,137	52,746	1,001	46.84
WISCONSIN	467	3,007	17,641	638	21.22	WYOMING	50	147	8,055	55	37.41
WYOMING	864	1,457	4,620	524	35.96						
SUBTOTAL	31,304	156,780	13,721	39,811	25.39	SUBTOTAL	9,822	217,563	60,687	100,630	46.25
INCOMPLETE DATA						INCOMPLETE DATA					
MASSACHUSETTS						DIST. OF COL.					
OHIO						MASSACHUSETTS					
TENNESSEE						OHIO					
						TENNESSEE					

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-B. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1987

OTHER FEDERAL-AID PRIMARY HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	5,866	7,649	3,572	3,853	50.37	ALABAMA	858	4,513	14,411	2,655	58.83
ALASKA	1,011	430	1,165	166	38.60	ALASKA	33	181	15,027	157	86.74
ARIZONA	3,266	3,686	3,092	2,245	60.91	ARIZONA	214	2,208	28,268	2,879	130.39
ARKANSAS	4,737	5,140	2,973	2,132	41.48	ARKANSAS	476	1,854	10,671	1,640	88.46
CALIFORNIA	9,557	20,405	5,850	11,405	55.89	CALIFORNIA	1,519	34,591	62,390	17,415	50.35
COLORADO	3,844	3,788	2,700	2,015	53.19	COLORADO	450	3,068	18,679	4,461	145.40
CONNECTICUT	688	2,081	8,287	1,855	89.14	CONNECTICUT	579	4,392	20,782	6,632	151.00
DELAWARE	334	1,673	13,723	1,133	67.72	DELAWARE	98	837	23,399	1,177	140.62
DIST. OF COL.	-	-	-	-	-	FLORIDA	2,183	16,996	21,330	16,235	95.52
FLORIDA	5,758	12,728	6,056	20,020	157.29	GEORGIA	1,485	8,863	16,352	27,107	305.84
GEORGIA	8,573	11,375	3,635	7,267	63.89	HAWAII	124	1,432	31,639	1,091	76.19
HAWAII	387	1,003	7,101	577	57.53	IDAHO	47	319	18,595	231	72.41
IDAHO	2,618	1,798	1,882	1,003	55.78	ILLINOIS	1,889	12,102	17,552	26,620	219.96
ILLINOIS	7,744	8,694	3,076	6,404	73.66	INDIANA	772	4,048	14,366	9,470	233.94
INDIANA	4,170	5,989	3,935	7,541	125.91	IOWA	701	2,204	8,614	3,612	163.88
IOWA	8,114	6,046	2,041	2,737	45.27	KANSAS	332	1,454	11,999	2,350	161.62
KANSAS	7,727	5,337	1,892	2,120	39.72	KENTUCKY	469	2,821	16,479	3,788	134.28
KENTUCKY	3,320	5,481	4,523	3,927	71.65	LOUISIANA	488	3,125	17,544	6,448	206.34
LOUISIANA	2,660	4,637	4,776	2,811	60.62	MAINE	184	847	12,612	1,824	215.35
MAINE	1,824	2,907	4,366	2,353	80.94	MARYLAND	558	5,518	27,093	8,769	158.92
MARYLAND	1,640	6,001	10,025	4,472	74.52	MICHIGAN	969	12,316	34,822	7,860	63.82
MICHIGAN	6,207	11,884	5,246	13,708	115.35	MINNESOTA	624	3,430	15,060	3,666	106.88
MINNESOTA	8,683	7,228	2,281	3,027	41.88	MISSISSIPPI	350	1,554	12,164	2,060	132.56
MISSISSIPPI	5,375	5,497	2,802	2,535	46.12	MISSOURI	512	3,875	20,735	3,804	98.17
MISSOURI	6,282	8,152	3,555	4,114	50.47	MONTANA	109	382	9,602	124	32.46
MONTANA	5,252	2,313	1,207	1,216	52.57	NEBRASKA	265	1,304	13,482	2,703	207.29
NEBRASKA	6,928	3,889	1,538	1,570	40.37	NEVADA	60	505	23,059	432	85.54
NEVADA	1,788	1,178	1,805	611	51.87	NEW HAMPSHIRE	172	941	14,989	726	77.15
NEW HAMPSHIRE	965	2,268	6,439	891	39.29	NEW JERSEY	653	6,638	27,850	12,030	181.23
NEW JERSEY	810	3,261	11,030	3,951	121.16	NEW MEXICO	223	979	12,028	1,881	192.13
NEW MEXICO	3,406	2,938	2,363	1,096	37.30	NEW YORK	1,982	21,720	30,024	28,463	131.05
NEW YORK	6,428	10,504	4,477	21,688	206.47	NORTH CAROLINA	657	4,694	19,574	4,118	87.73
NORTH CAROLINA	3,845	8,288	5,906	5,471	66.01	NORTH DAKOTA	136	445	8,965	576	129.44
NORTH DAKOTA	5,402	1,702	863	436	25.62	OKLAHOMA	435	2,674	16,841	1,730	64.70
OKLAHOMA	4,874	5,577	3,135	1,928	34.57	OREGON	397	2,093	14,444	3,714	177.45
OREGON	4,669	5,592	3,281	3,150	56.33	PENNSYLVANIA	2,180	19,133	24,045	19,149	100.08
PENNSYLVANIA	7,783	14,923	5,253	14,063	94.24	RHODE ISLAND	238	1,401	16,128	1,775	126.70
RHODE ISLAND	158	327	5,670	189	57.80	SOUTH CAROLINA	711	4,232	16,307	5,191	122.66
SOUTH CAROLINA	4,959	7,616	4,208	3,909	51.33	SOUTH DAKOTA	108	438	11,111	800	182.65
SOUTH DAKOTA	5,687	2,074	999	770	37.13	TEXAS	1,880	17,133	24,968	16,907	98.68
TEXAS	14,827	21,223	3,922	8,241	38.83	UTAH	106	693	17,912	578	83.41
UTAH	2,490	1,629	1,792	862	52.92	VERMONT	73	280	10,509	411	146.79
VERMONT	1,046	1,330	3,484	1,086	81.65	VIRGINIA	613	5,245	23,442	6,136	116.99
VIRGINIA	4,769	9,755	5,604	6,534	66.98	WASHINGTON	644	4,638	19,731	4,196	90.47
WASHINGTON	4,385	4,879	3,048	3,366	68.99	WEST VIRGINIA	194	981	13,854	1,731	176.45
WEST VIRGINIA	2,252	3,385	4,118	4,254	125.67	WISCONSIN	961	5,272	15,030	6,036	114.49
WISCONSIN	8,252	11,028	3,661	5,203	47.18	WYOMING	124	366	8,087	448	122.40
WYOMING	2,872	1,436	1,370	448	31.20						
						SUBTOTAL	28,835	234,735	22,303	281,806	120.05
SUBTOTAL	214,232	276,724	3,539	200,353	72.40						
						INCOMPLETE DATA					
INCOMPLETE DATA						DIST. OF COL.					
MASSACHUSETTS						MASSACHUSETTS					
OHIO						OHIO					
TENNESSEE						TENNESSEE					

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-C. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1987

FEDERAL-AID URBAN HIGHWAYS

STATE	ARTERIAL					STATE	COLLECTOR				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	1,532	3,848	6,882	3,895	101.22	ALABAMA	1,248	1,323	2,904	3,112	235.22
ALASKA	80	453	15,514	861	190.07	ALASKA	160	203	3,476	239	117.73
ARIZONA	2,304	9,464	11,254	18,890	199.60	ARIZONA	716	855	3,272	1,079	126.20
ARKANSAS	839	1,583	5,169	2,011	127.04	ARKANSAS	300	177	1,616	183	103.39
CALIFORNIA	12,566	72,349	15,774	109,615	151.51	CALIFORNIA	4,961	6,874	3,796	8,572	124.70
COLORADO	1,734	5,795	9,156	9,664	166.76	COLORADO	553	463	2,294	510	110.15
CONNECTICUT	1,231	3,900	8,680	10,900	279.49	CONNECTICUT	1,724	1,843	2,929	4,453	241.62
DELAWARE	157	799	13,943	1,035	129.54	DELAWARE	149	305	5,608	392	128.52
FLORIDA	2,087	15,495	20,341	17,699	114.22	FLORIDA	3,955	7,513	5,204	65	0.87
GEORGIA	2,147	6,810	8,690	14,968	219.79	GEORGIA	1,828	2,323	3,482	877	37.75
HAWAII	143	851	16,304	1,299	152.64	HAWAII	179	425	6,505	480	112.94
IDAHO	442	1,131	7,010	1,853	163.84	IDAHO	281	304	2,964	301	99.01
ILLINOIS	3,644	14,804	11,130	31,387	212.02	ILLINOIS	3,086	6,154	5,463	12,598	204.71
INDIANA	3,015	8,463	7,690	9,851	116.40	INDIANA	1,682	1,317	2,145	3,443	261.43
IOWA	1,466	2,428	4,538	3,708	152.72	IOWA	964	645	1,833	1,169	181.24
KANSAS	1,092	2,918	7,321	5,600	191.91	KANSAS	484	318	1,800	506	159.12
KENTUCKY	1,102	3,864	9,606	7,283	188.48	KENTUCKY	765	1,269	4,545	1,746	137.59
LOUISIANA	1,348	4,587	9,323	6,381	139.11	LOUISIANA	786	1,070	3,730	146	13.64
MAINE	346	1,026	8,124	2,104	205.07	MAINE	361	358	2,717	645	180.17
MARYLAND	1,441	7,840	14,906	16,145	205.93	MARYLAND	686	1,134	4,529	2,907	256.35
MICHIGAN	4,229	15,664	10,148	7,555	48.23	MICHIGAN	1,141	2,091	5,021	1,933	92.44
MINNESOTA	1,568	5,993	10,471	8,625	143.92	MINNESOTA	634	710	3,068	973	137.04
MISSISSIPPI	944	2,095	6,080	2,926	139.67	MISSISSIPPI	748	641	2,348	977	152.42
MISSOURI	1,825	7,070	10,614	8,557	121.03	MISSOURI	568	699	3,372	686	98.14
MONTANA	255	569	6,113	329	57.82	MONTANA	116	96	2,267	125	130.21
NEBRASKA	649	1,850	7,810	4,674	252.65	NEBRASKA	403	446	3,032	1,056	236.77
NEVADA	460	2,467	14,693	5,337	216.34	NEVADA	98	119	3,327	228	191.60
NEW HAMPSHIRE	389	1,181	8,318	1,587	134.38	NEW HAMPSHIRE	337	319	2,593	495	155.17
NEW JERSEY	3,543	15,159	11,722	39,847	262.86	NEW JERSEY	1,808	3,118	4,725	8,042	257.92
NEW MEXICO	459	3,246	19,375	5,201	160.23	NEW MEXICO	144	415	7,896	364	87.71
NEW YORK	5,198	20,960	11,047	43,811	209.02	NEW YORK	3,551	5,413	4,176	6,369	117.66
NORTH CAROLINA	2,466	8,476	9,417	9,030	106.54	NORTH DAKOTA	205	167	2,232	210	125.75
NORTH DAKOTA	280	462	4,521	523	113.20	OKLAHOMA	743	736	2,714	744	101.09
OKLAHOMA	2,229	5,883	7,231	7,521	127.84	OREGON	923	968	2,873	2,372	245.04
OREGON	1,069	2,837	7,271	7,987	281.53	PENNSYLVANIA	3,156	4,370	3,794	3,384	77.44
PENNSYLVANIA	3,840	8,843	6,309	18,765	212.20	RHODE ISLAND	444	292	1,802	746	255.48
RHODE ISLAND	480	1,446	8,253	2,964	204.98	SOUTH CAROLINA	532	810	4,171	934	115.31
SOUTH CAROLINA	637	2,569	11,049	3,859	150.21	SOUTH DAKOTA	99	73	2,020	88	120.55
SOUTH DAKOTA	283	413	3,998	498	120.58	TEXAS	1,560	1,601	2,812	194	12.12
TEXAS	6,035	23,304	10,579	20,707	88.86	UTAH	387	844	5,975	1,506	178.44
UTAH	533	2,610	13,416	5,599	214.52	VERMONT	132	119	2,470	201	168.91
VERMONT	149	389	7,153	715	183.80	VIRGINIA	1,348	2,001	4,067	3,415	170.66
VIRGINIA	2,024	9,911	13,416	17,197	173.51	WASHINGTON	1,740	2,274	3,581	2,827	124.32
WASHINGTON	2,454	9,413	10,509	9,971	105.93	WEST VIRGINIA	399	479	3,289	456	95.20
WEST VIRGINIA	384	1,233	8,797	2,575	208.84	WISCONSIN	864	781	2,477	1,144	146.48
WISCONSIN	2,050	5,657	7,560	4,081	72.14	WYOMING	275	206	2,052	265	128.64
WYOMING	243	408	4,600	371	90.93						
						SUBTOTAL	47,223	64,661	3,751	83,157	128.60
SUBTOTAL	83,391	328,516	10,793	515,961	157.06						
						INCOMPLETE DATA					
INCOMPLETE DATA						DIST. OF COL.					
DIST. OF COL.						MASSACHUSETTS					
MASSACHUSETTS						NORTH CAROLINA					
OHIO						OHIO					
TENNESSEE						TENNESSEE					

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-D. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1987

FEDERAL-AID SECONDARY HIGHWAYS

STATE	COLLECTOR, RURAL				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/
COMPLETE DATA					
ALABAMA	11,436	4,245	1,017	1,476	34.77
ALASKA	1,850	489	724	279	57.06
ARIZONA	3,227	2,161	1,835	1,218	56.36
ARKANSAS	7,216	1,534	582	792	51.63
CALIFORNIA	11,068	8,769	2,171	18,724	213.52
COLORADO	3,403	1,248	1,005	921	73.80
CONNECTICUT	902	1,287	3,909	1,306	101.48
DELAWARE	602	582	2,649	472	81.10
DIST. OF COL.	-	-	-	-	-
FLORIDA	4,401	2,513	1,564	11,627	462.67
GEORGIA	13,984	5,342	1,047	2,625	49.14
HAWAII	452	437	2,649	350	80.09
IDAHO	4,194	1,072	700	837	78.08
ILLINOIS	12,934	3,963	839	3,789	95.61
INDIANA	9,412	6,603	1,922	5,514	83.51
IOWA	13,500	2,229	452	1,779	79.81
KANSAS	22,608	2,583	313	1,900	73.56
KENTUCKY	7,233	4,516	1,711	5,308	117.54
LOUISIANA	7,349	4,731	1,764	4,952	104.67
MAINE	2,742	1,603	1,602	1,445	90.14
MARYLAND	1,909	2,020	2,899	2,991	148.07
MICHIGAN	16,987	10,027	1,617	701	6.99
MINNESOTA	16,584	3,513	580	2,343	66.70
MISSISSIPPI	11,722	3,243	758	1,431	44.13
MISSOURI	18,222	4,767	717	4,148	87.01
MONTANA	4,724	510	296	350	68.63
NEBRASKA	11,444	1,214	291	957	78.83
NEVADA	2,315	815	965	489	60.00
NEW HAMPSHIRE	1,228	1,080	2,410	548	50.74
NEW JERSEY	1,722	2,923	4,651	3,980	136.16
NEW MEXICO	3,809	1,251	900	927	74.10
NEW YORK	6,277	4,850	2,117	14,291	294.66
NORTH CAROLINA	10,292	9,563	2,546	9,328	97.54
NORTH DAKOTA	10,567	759	197	270	35.57
OKLAHOMA	11,325	3,991	965	1,305	32.70
OREGON	7,811	2,321	814	2,143	92.33
PENNSYLVANIA	7,962	5,446	1,874	6,564	120.53
RHODE ISLAND	203	147	1,984	120	81.63
SOUTH CAROLINA	8,520	4,252	1,367	2,990	70.32
SOUTH DAKOTA	10,997	821	205	399	48.60
TEXAS	32,600	13,671	1,149	8,748	63.99
UTAH	2,648	687	711	533	77.58
VERMONT	1,946	1,041	1,466	996	95.68
VIRGINIA	10,186	5,653	1,520	6,259	110.72
WASHINGTON	7,269	4,804	1,811	8,767	182.49
WEST VIRGINIA	6,365	3,520	1,515	5,163	146.68
WISCONSIN	12,838	4,293	916	3,974	92.57
WYOMING	2,278	402	483	198	49.25
SUBTOTAL	379,263	153,491	1,109	156,227	101.78
INCOMPLETE DATA					
MASSACHUSETTS					
OHIO					
TENNESSEE					

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-E. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1987

NONFEDERAL-AID ARTERIAL HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	-	-	-	-	-	ALABAMA	221	542	6,719	556	102.58
ALASKA	-	-	-	-	-	ALASKA	3	5	4,566	23	460.00
ARIZONA	17	9	1,450	0	0.00	ARIZONA	19	47	6,777	90	191.49
ARKANSAS	362	203	1,536	71	34.98	ARKANSAS	407	462	3,110	309	66.88
CALIFORNIA	16	17	2,911	38	223.53	CALIFORNIA	1,288	3,919	8,336	4,880	124.52
COLORADO	5	3	1,644	0	0.00	COLORADO	26	9	948	0	0.00
CONNECTICUT	9	11	3,349	24	218.18	CONNECTICUT	35	224	17,534	253	112.95
DELAWARE	1	4	10,959	0	0.00	DELAWARE	4	2	1,370	0	0.00
DIST. OF COL.	-	-	-	-	-	FLORIDA	254	1,749	18,865	630	36.02
FLORIDA	354	1,948	15,076	10,228	525.05	GEORGIA	9	13	3,957	0	0.00
GEORGIA	-	-	-	-	-	HAWAII	-	-	-	-	-
HAWAII	10	19	5,205	0	0.00	IDAHO	54	59	2,993	127	215.25
IDAHO	-	-	-	-	-	ILLINOIS	35	136	10,646	129	94.85
ILLINOIS	-	-	-	-	-	INDIANA	7	130	50,881	2	1.54
INDIANA	-	-	-	-	-	IOWA	9	8	2,435	21	262.50
IOWA	-	-	-	-	-	KANSAS	214	669	8,565	1,792	267.86
KANSAS	-	-	-	-	-	KENTUCKY	-	-	-	-	-
KENTUCKY	-	-	-	-	-	LOUISIANA	289	487	4,617	321	65.91
LOUISIANA	11	23	5,729	0	0.00	MAINE	3	20	18,265	15	75.00
MAINE	1	2	5,479	4	200.00	MARYLAND	9	110	33,486	72	65.45
MARYLAND	-	-	-	-	-	MICHIGAN	816	449	1,508	386	85.97
MASSACHUSETTS	-	-	-	-	-	MINNESOTA	-	-	-	-	-
MICHIGAN	16	24	4,110	0	0.00	MISSISSIPPI	15	14	2,557	0	0.00
MINNESOTA	-	-	-	-	-	MISSOURI	521	1,412	7,425	1,151	81.52
MISSISSIPPI	267	59	605	8	13.56	MONTANA	31	49	4,331	105	214.29
MISSOURI	2	2	2,740	0	0.00	NEBRASKA	-	-	-	-	-
MONTANA	49	18	1,006	3	16.67	NEVADA	25	21	2,301	83	395.24
NEBRASKA	-	-	-	-	-	NEW HAMPSHIRE	19	260	37,491	18	6.92
NEVADA	-	-	-	-	-	NEW JERSEY	263	2,869	29,887	2,044	71.24
NEW HAMPSHIRE	22	143	17,808	8	5.59	NEW MEXICO	61	181	8,129	971	536.46
NEW JERSEY	121	854	19,337	600	70.26	NEW YORK	107	646	16,541	0	0.00
NEW MEXICO	-	-	-	-	-	NORTH CAROLINA	912	1,754	5,269	1,153	65.74
NEW YORK	-	-	-	-	-	NORTH DAKOTA	1	1	2,740	0	0.00
NORTH DAKOTA	2	1	1,370	0	0.00	OHIO	-	-	-	-	-
OHIO	-	-	-	-	-	OKLAHOMA	164	43	718	56	130.23
OKLAHOMA	223	331	4,067	40	12.08	OREGON	63	172	7,480	80	46.51
OREGON	178	132	2,032	77	58.33	PENNSYLVANIA	-	-	-	-	-
PENNSYLVANIA	-	-	-	-	-	RHODE ISLAND	14	5	978	0	0.00
RHODE ISLAND	3	1	913	0	0.00	SOUTH CAROLINA	261	393	4,125	996	253.44
SOUTH CAROLINA	-	-	-	-	-	SOUTH DAKOTA	9	11	3,349	129	1,172.73
SOUTH DAKOTA	14	8	1,566	3	37.50	TENNESSEE	-	-	-	-	-
TENNESSEE	-	-	-	-	-	TEXAS	1,844	6,011	8,931	1,056	17.57
TEXAS	6	9	4,110	2	22.22	UTAH	41	17	1,136	75	441.18
UTAH	34	16	1,289	4	25.00	VERMONT	-	-	-	-	-
VERMONT	-	-	-	-	-	VIRGINIA	124	701	15,488	78	11.13
VIRGINIA	310	310	2,740	0	0.00	WASHINGTON	10	10	2,740	0	0.00
WASHINGTON	-	-	-	-	-	WEST VIRGINIA	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	WISCONSIN	116	291	6,873	144	49.48
WISCONSIN	-	-	-	-	-	WYOMING	3	6	5,479	0	0.00
WYOMING	248	106	1,171	90	84.91						
SUBTOTAL	2,281	4,253	5,108	11,200	263.34	SUBTOTAL	8,306	23,907	7,886	17,745	74.23
INCOMPLETE DATA						INCOMPLETE DATA					
NORTH CAROLINA						DIST. OF COL.					
						MASSACHUSETTS					

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-F. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1987

NONFEDERAL-AID COLLECTOR HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	7,005	1,099	430	497	45.22	ALABAMA	461	489	2,906	1,151	235.38
ALASKA	879	145	452	138	95.17	ALASKA	51	68	3,653	51	75.00
ARIZONA	3,901	366	257	103	28.14	ARIZONA	316	236	2,046	0	0.00
ARKANSAS	11,754	1,683	392	997	59.24	ARKANSAS	700	301	1,178	256	85.05
CALIFORNIA	11,598	3,492	825	9,450	270.62	CALIFORNIA	2,669	3,702	3,800	5,312	143.49
COLORADO	15,959	1,558	267	1,514	97.18	COLORADO	605	522	2,364	1,097	210.15
CONNECTICUT	1,192	500	1,149	687	137.40	CONNECTICUT	196	461	6,444	353	76.57
DELAWARE	158	70	1,214	64	91.43	DELAWARE	22	23	2,864	22	95.65
DIST. OF COL.	-	-	-	-	-	FLORIDA	721	1,024	3,891	12	1.17
FLORIDA	5,545	1,744	862	4,424	253.67	GEORGIA	1	1	2,740	0	0.00
GEORGIA	7,349	822	306	755	91.85	HAWAII	1	4	10,959	0	0.00
HAWAII	149	167	3,071	10	5.99	IDAHO	105	6	157	40	666.67
IDAHO	4,641	339	200	68	20.06	ILLINOIS	189	190	2,754	406	213.68
ILLINOIS	4,921	1,261	702	1,177	93.34	INDIANA	160	214	3,664	95	44.39
INDIANA	10,562	1,758	456	388	22.07	IOWA	73	40	1,501	66	165.00
IOWA	16,395	675	113	883	130.81	KANSAS	295	331	3,074	595	179.76
KANSAS	9,404	279	81	235	84.23	KENTUCKY	128	96	2,055	218	227.08
KENTUCKY	9,337	1,766	518	2,452	138.84	LOUISIANA	356	204	1,570	20	9.80
LOUISIANA	4,304	1,287	819	1,239	96.27	MAINE	32	20	1,712	32	160.00
MAINE	2,788	912	896	1,101	120.72	MARYLAND	491	821	4,581	742	90.38
MARYLAND	1,898	749	1,081	1,139	152.07	MICHIGAN	1,567	1,394	2,437	668	47.92
MICHIGAN	8,094	1,573	532	10,528	669.29	MINNESOTA	1,225	1,737	3,885	2,976	171.33
MINNESOTA	11,934	1,053	242	757	71.89	MISSISSIPPI	2	1	1,370	0	0.00
MISSISSIPPI	2,944	310	288	74	23.87	MISSOURI	850	965	3,110	70	7.25
MISSOURI	5,456	351	176	274	78.06	MONTANA	129	117	2,485	19	16.24
MONTANA	11,329	713	172	320	44.88	NEBRASKA	-	-	-	-	-
NEBRASKA	9,247	273	81	342	125.27	NEVADA	340	421	3,392	622	147.74
NEVADA	2,465	154	171	79	51.30	NEW HAMPSHIRE	4	3	2,055	3	100.00
NEW HAMPSHIRE	1,234	375	833	267	71.20	NEW JERSEY	94	164	4,780	171	104.27
NEW JERSEY	1,285	948	2,021	1,386	146.20	NEW MEXICO	91	41	1,234	987	2,407.32
NEW MEXICO	2,650	278	287	220	79.14	NEW YORK	383	226	1,617	497	219.91
NEW YORK	10,804	4,558	1,156	14,042	308.07	NORTH DAKOTA	21	11	1,435	25	227.27
NORTH DAKOTA	8,017	232	79	95	40.95	OHIO	-	-	-	-	-
OKLAHOMA	13,166	1,095	228	203	18.54	OKLAHOMA	461	210	1,248	296	140.95
OREGON	9,027	1,180	358	369	31.27	OREGON	196	198	2,768	158	79.80
PENNSYLVANIA	8,434	2,455	797	3,547	144.48	PENNSYLVANIA	-	-	-	-	-
RHODE ISLAND	140	45	881	42	93.33	RHODE ISLAND	4	1	685	0	0.00
SOUTH CAROLINA	4,015	634	433	336	53.00	SOUTH CAROLINA	619	417	1,846	463	111.03
SOUTH DAKOTA	7,327	170	64	97	57.06	SOUTH DAKOTA	51	58	3,116	100	172.41
TEXAS	23,560	2,842	330	1,429	50.28	TEXAS	5,240	6,405	3,349	42	0.66
UTAH	4,697	229	134	203	88.65	UTAH	91	9	271	84	933.33
VERMONT	1,019	140	376	220	157.14	VERMONT	-	-	-	-	-
VIRGINIA	2,400	492	562	744	151.22	VIRGINIA	-	-	-	-	-
WASHINGTON	6,538	1,444	605	2,999	207.69	WASHINGTON	33	9	747	0	0.00
WEST VIRGINIA	2,172	338	426	514	152.07	WEST VIRGINIA	3	2	1,826	0	0.00
WISCONSIN	7,092	1,167	451	1,336	114.48	WISCONSIN	527	479	2,490	666	139.04
WYOMING	7,705	418	149	126	30.14	WYOMING	18	11	1,674	0	0.00
SUBTOTAL	302,490	44,139	400	67,870	153.76	SUBTOTAL	19,521	21,632	3,036	18,315	84.67
INCOMPLETE DATA						INCOMPLETE DATA					
MASSACHUSETTS						DIST. OF COL.					
NORTH CAROLINA						MASSACHUSETTS					
OHIO						NORTH CAROLINA					
TENNESSEE						TENNESSEE					

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 4-G. NONFATAL INJURY ACCIDENTS BY STATE AND HIGHWAY SYSTEM - 1987

NONFEDERAL-AID LOCAL HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATAL INJURY ACCIDENTS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	48,564	3,457	195	3,453	99.88	ALABAMA	10,095	3,428	930	6,405	186.84
ALASKA	5,579	394	193	803	203.81	ALASKA	1,347	477	970	34	7.13
ARIZONA	55,062	2,512	125	1,747	69.55	ARIZONA	7,520	3,455	1,259	3,598	104.14
ARKANSAS	44,969	1,043	64	734	70.37	ARKANSAS	4,785	610	349	1,315	215.57
CALIFORNIA	56,891	3,424	165	15,516	453.15	CALIFORNIA	44,410	11,465	707	21,128	184.28
COLORADO	41,652	799	53	1,080	135.17	COLORADO	7,557	3,472	1,259	2,238	64.46
CONNECTICUT	6,049	1,266	573	1,304	103.00	CONNECTICUT	6,774	3,415	1,381	4,912	143.84
DELAWARE	2,698	448	455	622	138.84	DELAWARE	1,077	479	1,219	613	127.97
DIST. OF COL.	-	-	-	-	-	FLORIDA	22,437	12,074	1,474	34,339	284.40
FLORIDA	51,374	3,282	175	13,175	401.43	GEORGIA	14,344	5,198	993	2,446	47.06
GEORGIA	55,804	3,084	151	193	6.26	HAWAII	914	1,256	3,765	866	68.95
HAWAII	1,672	503	824	291	57.85	IDAHO	1,386	182	360	816	448.35
IDAHO	57,266	1,140	55	1,173	102.89	ILLINOIS	22,109	6,970	864	29,032	416.53
ILLINOIS	76,825	3,324	119	4,337	130.48	INDIANA	11,800	3,655	849	5,833	159.59
INDIANA	48,838	1,836	103	6,271	341.56	IOWA	5,288	1,123	582	1,850	164.74
IOWA	65,178	1,479	62	1,882	127.25	KANSAS	6,278	1,584	691	3,282	207.20
KANSAS	83,627	1,227	40	1,645	134.07	KENTUCKY	4,914	1,761	982	3,491	198.24
KENTUCKY	41,609	1,918	126	3,046	158.81	LOUISIANA	8,767	931	291	15,709	1,687.32
LOUISIANA	31,205	2,034	179	2,783	136.82	MAINE	1,435	220	420	496	225.45
MAINE	11,882	927	214	1,859	200.54	MARYLAND	8,426	1,640	533	9,371	571.40
MARYLAND	10,513	1,059	276	2,026	191.31	MICHIGAN	17,517	3,461	541	39,747	1,148.43
MICHIGAN	59,050	2,363	110	15,771	667.41	MINNESOTA	9,804	2,603	727	2,972	114.18
MINNESOTA	80,887	2,396	81	2,389	99.71	MISSISSIPPI	4,943	1,256	696	1,539	122.53
MISSISSIPPI	44,069	2,167	135	1,192	55.01	MISSOURI	10,684	1,125	288	11,801	1,048.98
MISSOURI	73,583	3,073	114	5,937	193.20	MONTANA	1,730	763	1,208	1,891	247.84
MONTANA	46,906	822	48	586	71.29	NEBRASKA	3,602	627	477	1,112	177.35
NEBRASKA	59,382	1,287	59	1,489	115.70	NEVADA	2,220	410	506	1,313	320.24
NEVADA	34,438	207	16	161	77.78	NEW HAMPSHIRE	1,428	246	472	439	178.46
NEW HAMPSHIRE	8,591	529	169	1,033	195.27	NEW JERSEY	15,785	10,457	1,815	11,767	112.53
NEW JERSEY	7,564	848	307	2,509	295.87	NEW MEXICO	3,515	1,086	846	2,432	223.94
NEW MEXICO	38,393	794	57	1,131	142.44	NEW YORK	25,502	7,344	789	33,367	454.34
NEW YORK	48,590	3,872	218	24,661	636.91	NORTH DAKOTA	1,065	273	702	599	219.41
NORTH DAKOTA	59,976	676	31	426	63.02	OKLAHOMA	8,098	3,031	1,025	4,102	135.33
OKLAHOMA	68,437	1,773	71	2,454	138.41	OREGON	5,747	992	473	2,191	220.87
OREGON	63,119	1,428	62	920	64.43	PENNSYLVANIA	17,942	4,980	760	24,083	483.59
PENNSYLVANIA	63,088	5,318	231	5,919	111.30	RHODE ISLAND	3,151	1,020	887	1,065	104.41
RHODE ISLAND	947	259	749	57	22.01	SOUTH CAROLINA	6,439	628	267	2,145	341.56
SOUTH CAROLINA	35,937	2,024	154	2,267	112.01	SOUTH DAKOTA	1,134	217	524	345	158.99
SOUTH DAKOTA	47,082	530	31	612	115.47	TEXAS	60,752	23,601	1,064	60,328	255.62
TEXAS	142,018	4,231	82	10,869	256.89	UTAH	4,074	1,486	999	1,854	124.76
UTAH	33,911	499	40	1,294	259.32	VERMONT	596	242	1,112	178	73.55
VERMONT	8,790	443	138	784	176.98	VIRGINIA	10,093	4,743	1,287	5,940	125.24
VIRGINIA	33,199	3,017	249	3,748	124.23	WASHINGTON	10,989	830	207	5,452	656.87
WASHINGTON	44,693	518	32	5,215	1,006.76	WEST VIRGINIA	1,901	288	415	263	91.32
WEST VIRGINIA	21,024	765	100	1,726	225.62	WISCONSIN	9,549	4,356	1,250	12,212	280.35
WISCONSIN	66,098	1,728	72	5,682	328.82	WYOMING	1,151	153	364	265	173.20
WYOMING	24,244	251	28	369	147.01						
						SUBTOTAL	431,074	139,613	887	377,176	270.16
SUBTOTAL	2,011,273	76,974	105	163,141	211.94						
						INCOMPLETE DATA					
INCOMPLETE DATA						DIST. OF COL.					
MASSACHUSETTS						MASSACHUSETTS					
NORTH CAROLINA						NORTH CAROLINA					
OHIO						OHIO					
TENNESSEE						TENNESSEE					

1/ NONFATAL INJURY ACCIDENTS PER 100 MILLION VEHICLE MILES.

TABLE 5-A. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1987

FEDERAL-AID INTERSTATE HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	622	3,683	16,223	61	1.66	ALABAMA	258	3,150	33,450	30	0.95
ALASKA	1,041	665	1,750	30	4.51	ALASKA	48	390	22,260	0	0.00
ARIZONA	1,044	4,633	12,158	152	3.28	ARIZONA	117	2,097	49,104	28	1.34
ARKANSAS	419	2,226	14,555	35	1.57	ARKANSAS	123	1,490	33,189	14	0.94
CALIFORNIA	1,416	11,825	22,879	266	2.25	CALIFORNIA	973	45,469	128,029	364	0.80
COLORADO	790	3,101	10,754	62	2.00	COLORADO	152	3,142	56,633	36	1.15
CONNECTICUT	109	1,302	32,726	14	1.08	CONNECTICUT	233	6,093	71,644	60	0.98
DELAWARE	-	-	-	-	-	DELAWARE	41	864	57,735	5	0.58
DIST. OF COL.	-	-	-	-	-	FLORIDA	388	8,833	62,371	62	0.70
FLORIDA	966	7,740	21,952	126	1.63	GEORGIA	359	9,436	72,011	103	1.09
GEORGIA	884	7,026	21,775	63	0.90	HAWAII	34	1,048	84,448	8	0.76
HAWAII	5	73	40,000	2	2.74	IDAHO	71	446	17,210	5	1.12
IDAHO	534	1,323	6,788	32	2.42	ILLINOIS	516	11,631	61,755	91	0.78
ILLINOIS	1,418	6,527	12,611	69	1.06	INDIANA	266	4,306	44,351	16	0.37
INDIANA	851	5,803	18,682	58	1.00	IOWA	131	1,144	23,926	8	0.70
IOWA	653	2,787	11,693	23	0.83	KANSAS	163	1,791	30,103	13	0.73
KANSAS	707	2,070	8,022	30	1.45	KENTUCKY	173	2,905	46,005	18	0.62
KENTUCKY	579	3,923	18,563	36	0.92	LOUISIANA	177	3,339	51,683	16	0.48
LOUISIANA	532	4,144	21,341	79	1.91	MAINE	53	430	22,228	3	0.70
MAINE	313	1,494	13,077	9	0.60	MARYLAND	225	7,137	86,904	39	0.55
MARYLAND	169	2,464	39,945	22	0.89	MICHIGAN	444	9,293	57,343	66	0.71
MICHIGAN	766	5,167	18,481	47	0.91	MINNESOTA	212	4,163	53,799	18	0.43
MINNESOTA	688	2,341	9,322	23	0.98	MISSISSIPPI	123	1,090	24,279	19	1.74
MISSISSIPPI	563	2,246	10,930	46	2.05	MISSOURI	337	7,311	59,437	91	1.24
MISSOURI	840	4,577	14,928	61	1.33	MONTANA	46	149	8,874	2	1.34
MONTANA	1,135	1,573	3,797	25	1.59	NEBRASKA	37	585	43,317	7	1.20
NEBRASKA	444	1,616	9,972	15	0.93	NEVADA	42	780	50,881	10	1.28
NEVADA	503	1,319	7,184	39	2.96	NEW HAMPSHIRE	42	595	38,813	2	0.34
NEW HAMPSHIRE	180	1,227	18,676	10	0.81	NEW JERSEY	267	8,069	82,797	49	0.61
NEW JERSEY	126	1,763	38,334	13	0.74	NEW MEXICO	99	934	25,848	15	1.61
NEW MEXICO	899	2,973	9,060	119	4.00	NEW YORK	641	12,740	54,453	160	1.26
NEW YORK	858	5,169	16,505	54	1.04	NORTH CAROLINA	206	2,632	35,005	39	1.48
NORTH CAROLINA	599	4,810	22,000	63	1.31	NORTH DAKOTA	39	147	10,327	1	0.68
NORTH DAKOTA	532	805	4,146	4	0.50	OKLAHOMA	204	2,837	38,101	30	1.06
OKLAHOMA	723	3,425	12,979	44	1.28	OREGON	132	2,396	49,730	13	0.54
OREGON	584	3,023	14,182	24	0.79	PENNSYLVANIA	376	6,075	44,265	46	0.76
PENNSYLVANIA	1,147	7,083	16,918	68	0.96	RHODE ISLAND	49	903	50,489	11	1.22
RHODE ISLAND	21	156	20,352	4	2.56	SOUTH CAROLINA	117	1,781	41,705	26	1.46
SOUTH CAROLINA	673	4,868	19,817	69	1.42	SOUTH DAKOTA	42	168	10,959	0	0.00
SOUTH DAKOTA	636	1,228	5,290	19	1.55	TENNESSEE	274	4,865	48,645	56	1.15
TENNESSEE	788	5,855	20,357	85	1.45	TEXAS	926	20,616	60,996	281	1.36
TEXAS	2,282	10,539	12,653	242	2.30	UTAH	137	2,201	44,016	15	0.68
UTAH	752	1,759	6,408	45	2.56	VERMONT	20	123	16,849	0	0.00
VERMONT	300	932	8,511	9	0.97	VIRGINIA	292	7,140	66,992	46	0.64
VIRGINIA	767	5,866	20,953	43	0.73	WASHINGTON	240	6,547	74,737	32	0.49
WASHINGTON	514	3,154	16,811	32	1.01	WEST VIRGINIA	90	863	26,271	12	1.39
WEST VIRGINIA	389	1,888	13,297	13	0.69	WISCONSIN	111	2,137	52,746	9	0.42
WISCONSIN	467	3,007	17,641	18	0.60	WYOMING	50	147	8,055	2	1.36
WYOMING	864	1,457	4,620	37	2.54						
						SUBTOTAL	10,096	222,428	60,360	1,977	0.89
SUBTOTAL	32,092	162,635	13,884	2,440	1.50						
						INCOMPLETE DATA					
INCOMPLETE DATA						DIST. OF COL.					
MASSACHUSETTS						MASSACHUSETTS					
OHIO						OHIO					

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-B. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1987

OTHER FEDERAL-AID PRIMARY HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	5,866	7,649	3,572	305	3.99	ALABAMA	858	4,513	14,411	87	1.93
ALASKA	1,011	430	1,165	4	0.93	ALASKA	33	181	15,027	3	1.66
ARIZONA	3,266	3,686	3,092	202	5.48	ARIZONA	214	2,208	28,268	34	1.54
ARKANSAS	4,737	5,140	2,973	231	4.49	ARKANSAS	476	1,854	10,671	39	2.10
CALIFORNIA	9,557	20,405	5,850	906	4.44	CALIFORNIA	1,519	34,591	62,390	473	1.37
COLORADO	3,844	3,788	2,700	152	4.01	COLORADO	450	3,068	18,679	60	1.96
CONNECTICUT	688	2,081	8,287	44	2.11	CONNECTICUT	579	4,392	20,782	62	1.41
DELAWARE	334	1,673	13,723	49	2.93	DELAWARE	98	837	23,399	21	2.51
DIST. OF COL.	-	-	-	-	-	FLORIDA	2,183	16,996	21,330	231	1.36
FLORIDA	5,758	12,728	6,056	747	5.87	GEORGIA	1,485	8,863	16,352	476	5.37
GEORGIA	8,573	11,375	3,635	448	3.94	HAWAII	124	1,432	31,639	25	1.75
HAWAII	387	1,003	7,101	48	4.79	IDAHO	47	319	18,595	3	0.94
IDAHO	2,618	1,798	1,882	74	4.12	ILLINOIS	1,889	12,102	17,552	292	2.41
ILLINOIS	7,744	8,694	3,076	281	3.23	INDIANA	772	4,048	14,366	65	1.61
INDIANA	4,170	5,989	3,935	257	4.29	IOWA	701	2,204	8,614	39	1.77
IOWA	8,114	6,046	2,041	184	3.04	KANSAS	332	1,454	11,999	22	1.51
KANSAS	7,727	5,337	1,892	190	3.56	KENTUCKY	469	2,821	16,479	70	2.48
KENTUCKY	3,320	5,481	4,523	200	3.65	LOUISIANA	488	3,125	17,544	54	1.73
LOUISIANA	2,660	4,637	4,776	136	2.93	MAINE	184	847	12,612	6	0.71
MAINE	1,824	2,907	4,366	81	2.79	MARYLAND	558	5,518	27,093	125	2.27
MARYLAND	1,640	6,001	10,025	198	3.30	MICHIGAN	969	12,316	34,822	125	1.01
MICHIGAN	6,207	11,884	5,246	300	2.52	MINNESOTA	624	3,430	15,060	32	0.93
MINNESOTA	8,683	7,228	2,281	165	2.28	MISSISSIPPI	350	1,554	12,164	52	3.35
MISSISSIPPI	5,375	5,497	2,802	289	5.26	MISSOURI	512	3,875	20,735	56	1.45
MISSOURI	6,282	8,152	3,555	298	3.66	MONTANA	109	382	9,602	7	1.83
MONTANA	5,252	2,313	1,207	105	4.54	NEBRASKA	265	1,304	13,482	18	1.38
NEBRASKA	6,928	3,889	1,538	100	2.57	NEVADA	60	505	23,059	15	2.97
NEVADA	1,788	1,178	1,805	51	4.33	NEW HAMPSHIRE	172	941	14,989	17	1.81
NEW HAMPSHIRE	965	2,268	6,439	42	1.85	NEW JERSEY	653	6,638	27,850	164	2.47
NEW JERSEY	810	3,261	11,030	112	3.43	NEW MEXICO	223	979	12,028	38	3.88
NEW MEXICO	3,406	2,938	2,363	147	5.00	NEW YORK	1,982	21,720	30,024	417	1.92
NEW YORK	6,428	10,504	4,477	364	3.47	NORTH CAROLINA	657	4,694	19,574	56	1.19
NORTH CAROLINA	3,845	8,288	5,906	294	3.55	NORTH DAKOTA	136	445	8,965	9	2.02
NORTH DAKOTA	5,402	1,702	863	35	2.06	OKLAHOMA	435	2,674	16,841	30	1.12
OKLAHOMA	4,874	5,577	3,135	166	2.98	OREGON	397	2,093	14,444	50	2.39
OREGON	4,669	5,592	3,281	233	4.17	PENNSYLVANIA	2,180	19,133	24,045	300	1.57
PENNSYLVANIA	7,783	14,923	5,253	622	4.17	RHODE ISLAND	238	1,401	16,128	47	3.35
RHODE ISLAND	158	327	5,670	3	0.92	SOUTH CAROLINA	711	4,232	16,307	83	1.96
SOUTH CAROLINA	4,959	7,616	4,208	328	4.31	SOUTH DAKOTA	108	438	11,111	8	1.83
SOUTH DAKOTA	5,687	2,074	999	53	2.56	TENNESSEE	881	5,337	16,597	156	2.92
TENNESSEE	5,208	8,111	4,267	347	4.28	TEXAS	1,880	17,133	24,968	294	1.72
TEXAS	14,827	21,223	3,922	599	2.82	UTAH	106	693	17,912	18	2.60
UTAH	2,490	1,629	1,792	59	3.62	VERMONT	73	280	10,509	5	1.79
VERMONT	1,046	1,330	3,484	42	3.16	VIRGINIA	613	5,245	23,442	57	1.09
VIRGINIA	4,769	9,755	5,604	316	3.24	WASHINGTON	644	4,638	19,731	70	1.51
WASHINGTON	4,385	4,879	3,048	193	3.96	WEST VIRGINIA	194	981	13,854	26	2.65
WEST VIRGINIA	2,252	3,385	4,118	168	4.96	WISCONSIN	961	5,272	15,030	59	1.12
WISCONSIN	8,252	11,028	3,661	285	2.58	WYOMING	124	366	8,087	4	1.09
WYOMING	2,872	1,436	1,370	29	2.02						
						SUBTOTAL	29,716	240,072	22,134	4,400	1.83
SUBTOTAL	219,440	284,835	3,556	10,482	3.68						
						INCOMPLETE DATA					
INCOMPLETE DATA						DIST. OF COL.					
MASSACHUSETTS						MASSACHUSETTS					
OHIO						OHIO					

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-C. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1987

FEDERAL-AID URBAN HIGHWAYS

STATE	ARTERIAL					STATE	COLLECTOR				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	1,532	3,848	6,882	67	1.74	ALABAMA	1,248	1,323	2,904	25	1.89
ALASKA	80	453	15,514	0	0.00	ALASKA	160	203	3,476	2	0.99
ARIZONA	2,304	9,464	11,254	231	2.44	ARIZONA	716	855	3,272	13	1.52
ARKANSAS	839	1,583	5,169	46	2.91	ARKANSAS	300	177	1,616	4	2.26
CALIFORNIA	12,566	72,349	15,774	1,861	2.57	CALIFORNIA	4,961	6,874	3,796	137	1.99
COLORADO	1,734	5,795	9,156	112	1.93	COLORADO	553	463	2,294	6	1.30
CONNECTICUT	1,231	3,900	8,680	80	2.05	CONNECTICUT	1,724	1,843	2,929	55	2.98
DELAWARE	157	799	13,943	13	1.63	DELAWARE	149	305	5,608	5	1.64
FLORIDA	2,087	15,495	20,341	315	2.03	FLORIDA	3,955	7,513	5,204	1	0.01
GEORGIA	2,147	6,810	8,690	284	4.17	GEORGIA	1,828	2,323	3,482	18	0.77
HAWAII	143	851	16,304	17	2.00	HAWAII	179	425	6,505	3	0.71
IDAHO	442	1,131	7,010	22	1.95	IDAHO	281	304	2,964	4	1.32
ILLINOIS	3,644	14,804	11,130	288	1.95	ILLINOIS	3,086	6,154	5,463	130	2.11
INDIANA	3,015	8,463	7,690	131	1.55	INDIANA	1,682	1,317	2,145	16	1.21
IOWA	1,466	2,428	4,538	42	1.73	IOWA	964	645	1,833	11	1.71
KANSAS	1,092	2,918	7,321	46	1.58	KANSAS	484	318	1,800	2	0.63
KENTUCKY	1,102	3,864	9,606	81	2.10	KENTUCKY	765	1,269	4,545	12	0.95
LOUISIANA	1,348	4,587	9,323	117	2.55	LOUISIANA	786	1,070	3,730	16	1.50
MAINE	346	1,026	8,124	16	1.56	MAINE	361	358	2,717	9	2.51
MARYLAND	1,441	7,840	14,906	183	2.33	MARYLAND	686	1,134	4,529	24	2.12
MICHIGAN	4,229	15,664	10,148	361	2.30	MICHIGAN	1,141	2,091	5,021	23	1.10
MINNESOTA	1,568	5,993	10,471	55	0.92	MINNESOTA	634	710	3,068	2	0.28
MISSISSIPPI	944	2,095	6,080	43	2.05	MISSISSIPPI	748	641	2,348	9	1.40
MISSOURI	1,825	7,070	10,614	125	1.77	MISSOURI	568	599	3,372	6	0.86
MONTANA	255	569	6,113	5	0.88	MONTANA	116	96	2,267	2	2.08
NEBRASKA	649	1,850	7,810	22	1.19	NEBRASKA	403	446	3,032	5	1.12
NEVADA	460	2,467	14,693	51	2.07	NEVADA	98	119	3,327	0	0.00
NEW HAMPSHIRE	389	1,181	8,318	15	1.27	NEW HAMPSHIRE	337	319	2,593	6	1.88
NEW JERSEY	3,543	15,159	11,722	335	2.21	NEW JERSEY	1,808	3,118	4,725	54	1.73
NEW MEXICO	459	3,246	19,375	71	2.19	NEW MEXICO	144	415	7,896	8	1.93
NEW YORK	5,198	20,960	11,047	645	3.08	NEW YORK	3,551	5,413	4,176	93	1.72
NORTH CAROLINA	2,466	8,476	9,417	150	1.77	NORTH CAROLINA	321	320	2,731	6	1.87
NORTH DAKOTA	280	462	4,521	5	1.08	NORTH DAKOTA	205	167	2,232	1	0.60
OKLAHOMA	2,229	5,883	7,231	62	1.05	OKLAHOMA	743	736	2,714	6	0.82
OREGON	1,069	2,837	7,271	81	2.86	OREGON	923	968	2,873	21	2.17
PENNSYLVANIA	3,840	8,843	6,309	233	2.63	PENNSYLVANIA	3,156	4,370	3,794	63	1.44
RHODE ISLAND	480	1,446	8,253	21	1.45	RHODE ISLAND	444	292	1,802	14	4.79
SOUTH CAROLINA	637	2,569	11,049	73	2.84	SOUTH CAROLINA	532	810	4,171	16	1.98
SOUTH DAKOTA	283	413	3,998	2	0.48	SOUTH DAKOTA	99	73	2,020	2	2.74
TENNESSEE	1,328	6,064	12,510	128	2.11	TENNESSEE	1,765	2,205	3,423	49	2.22
TEXAS	6,035	23,304	10,579	292	1.25	TEXAS	1,560	1,601	2,812	9	0.56
UTAH	533	2,610	13,416	70	2.68	UTAH	387	844	5,975	13	1.54
VERMONT	149	389	7,153	2	0.51	VERMONT	132	119	2,470	1	0.84
VIRGINIA	2,024	9,911	13,416	165	1.66	VIRGINIA	1,348	2,001	4,067	38	1.90
WASHINGTON	2,454	9,413	10,509	144	1.53	WASHINGTON	1,740	2,274	3,581	30	1.32
WEST VIRGINIA	384	1,233	8,797	16	1.30	WEST VIRGINIA	399	479	3,289	9	1.88
WISCONSIN	2,050	5,657	7,560	81	1.43	WISCONSIN	864	781	2,477	10	1.28
WYOMING	243	408	4,600	9	2.21	WYOMING	275	206	2,052	3	1.46
SUBTOTAL	84,719	334,580	10,820	7,214	2.16	SUBTOTAL	49,309	67,186	3,733	992	1.48
INCOMPLETE DATA						INCOMPLETE DATA					
DIST. OF COL.						DIST. OF COL.					
MASSACHUSETTS						MASSACHUSETTS					
OHIO						OHIO					

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-D. FATALITIES

BY STATE AND HIGHWAY SYSTEM - 1987

FEDERAL-AID SECONDARY HIGHWAYS

STATE	COLLECTOR, RURAL				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/
COMPLETE DATA					
ALABAMA	11,436	4,245	1,017	205	4.83
ALASKA	1,850	489	724	11	2.25
ARIZONA	3,227	2,161	1,835	96	4.44
ARKANSAS	7,216	1,534	582	76	4.95
CALIFORNIA	11,068	8,769	2,171	569	6.49
COLORADO	3,403	1,248	1,005	63	5.05
CONNECTICUT	902	1,287	3,909	43	3.34
DELAWARE	602	582	2,649	27	4.64
DIST. OF COL.	-	-	-	-	-
FLORIDA	4,401	2,513	1,564	188	7.48
GEORGIA	13,984	5,342	1,047	143	2.68
HAWAII	452	437	2,649	25	5.72
IDAHO	4,194	1,072	700	48	4.48
ILLINOIS	12,934	3,963	839	166	4.19
INDIANA	9,412	6,603	1,922	159	2.41
IOWA	13,500	2,229	452	87	3.90
KANSAS	22,608	2,583	313	84	3.25
KENTUCKY	7,233	4,516	1,711	209	4.63
LOUISIANA	7,349	4,731	1,764	225	4.76
MAINE	2,742	1,603	1,602	37	2.31
MARYLAND	1,909	2,020	2,899	86	4.26
MICHIGAN	16,987	10,027	1,617	369	3.68
MINNESOTA	16,584	3,513	580	112	3.19
MISSISSIPPI	11,722	3,243	758	179	5.52
MISSOURI	18,222	4,767	717	242	5.08
MONTANA	4,724	510	296	39	7.65
NEBRASKA	11,444	1,214	291	39	3.21
NEVADA	2,315	815	965	47	5.77
NEW HAMPSHIRE	1,228	1,080	2,410	44	4.07
NEW JERSEY	1,722	2,923	4,651	92	3.15
NEW MEXICO	3,809	1,251	900	67	5.36
NEW YORK	6,277	4,850	2,117	175	3.61
NORTH CAROLINA	10,292	9,563	2,546	366	3.83
NORTH DAKOTA	10,567	759	197	25	3.29
OKLAHOMA	11,325	3,991	965	71	1.78
OREGON	7,811	2,321	814	110	4.74
PENNSYLVANIA	7,962	5,446	1,874	213	3.91
RHODE ISLAND	203	147	1,984	3	2.04
SOUTH CAROLINA	8,520	4,252	1,367	261	6.14
SOUTH DAKOTA	10,997	821	205	30	3.65
TENNESSEE	5,455	2,899	1,456	162	5.59
TEXAS	32,600	13,671	1,149	526	3.85
UTAH	2,648	687	711	20	2.91
VERMONT	1,946	1,041	1,466	35	3.36
VIRGINIA	10,186	5,653	1,520	211	3.73
WASHINGTON	7,269	4,804	1,811	114	2.37
WEST VIRGINIA	6,365	3,520	1,515	189	5.37
WISCONSIN	12,838	4,293	916	135	3.14
WYOMING	2,278	402	483	21	5.22
SUBTOTAL	384,718	156,390	1,114	6,444	4.12
INCOMPLETE DATA					
MASSACHUSETTS					
OHIO					

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-E. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1987

NONFEDERAL-AID ARTERIAL HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	-	-	-	-	-	ALABAMA	221	542	6,719	4	0.74
ALASKA	-	-	-	-	-	ALASKA	3	5	4,566	0	0.00
ARIZONA	17	9	1,450	0	0.00	ARIZONA	19	47	6,777	1	2.13
ARKANSAS	362	203	1,536	10	4.93	ARKANSAS	407	462	3,110	14	3.03
CALIFORNIA	16	17	2,911	2	11.76	CALIFORNIA	1,288	3,919	8,336	82	2.09
COLORADO	5	3	1,644	0	0.00	COLORADO	26	9	948	0	0.00
CONNECTICUT	9	11	3,349	1	9.09	CONNECTICUT	35	224	17,534	5	2.23
DELAWARE	1	4	10,959	0	0.00	DELAWARE	4	2	1,370	0	0.00
DIST. OF COL.	-	-	-	-	-	FLORIDA	254	1,749	18,865	11	0.63
FLORIDA	354	1,948	15,076	204	10.47	GEORGIA	9	13	3,957	0	0.00
GEORGIA	-	-	-	-	-	HAWAII	-	-	-	-	-
HAWAII	10	19	5,205	0	0.00	IDAHO	54	59	2,993	3	5.08
IDAHO	-	-	-	-	-	ILLINOIS	35	136	10,646	3	2.21
ILLINOIS	-	-	-	-	-	INDIANA	7	130	50,881	1	0.77
INDIANA	-	-	-	-	-	IOWA	9	8	2,435	0	0.00
IOWA	-	-	-	-	-	KANSAS	214	669	8,565	15	2.24
KANSAS	-	-	-	-	-	KENTUCKY	-	-	-	-	-
KENTUCKY	-	-	-	-	-	LOUISIANA	289	487	4,617	0	0.00
LOUISIANA	11	23	5,729	0	0.00	MAINE	3	20	18,265	1	5.00
MAINE	1	2	5,479	0	0.00	MARYLAND	9	110	33,486	1	0.91
MARYLAND	-	-	-	-	-	MICHIGAN	816	449	1,508	7	1.56
MASSACHUSETTS	-	-	-	-	-	MINNESOTA	-	-	-	-	-
MICHIGAN	16	24	4,110	1	4.17	MISSISSIPPI	15	14	2,557	1	7.14
MINNESOTA	-	-	-	-	-	MISSOURI	521	1,412	7,425	23	1.63
MISSISSIPPI	267	59	605	1	1.69	MONTANA	31	49	4,331	1	2.04
MISSOURI	2	2	2,740	0	0.00	NEBRASKA	-	-	-	-	-
MONTANA	49	18	1,006	1	5.56	NEVADA	25	21	2,301	1	4.76
NEBRASKA	-	-	-	-	-	NEW HAMPSHIRE	19	260	37,491	0	0.00
NEVADA	-	-	-	-	-	NEW JERSEY	263	2,869	29,887	36	1.25
NEW HAMPSHIRE	22	143	17,808	0	0.00	NEW MEXICO	61	181	8,129	5	2.76
NEW JERSEY	121	854	19,337	29	3.40	NEW YORK	107	646	16,541	0	0.00
NEW MEXICO	-	-	-	-	-	NORTH CAROLINA	912	1,754	5,269	14	0.80
NEW YORK	-	-	-	-	-	NORTH DAKOTA	1	1	2,740	0	0.00
NORTH CAROLINA	257	128	1,365	0	0.00	OHIO	-	-	-	-	-
NORTH DAKOTA	2	1	1,370	0	0.00	OKLAHOMA	164	43	718	5	11.63
OHIO	-	-	-	-	-	OREGON	63	172	7,480	4	2.33
OKLAHOMA	223	331	4,067	9	2.72	PENNSYLVANIA	-	-	-	-	-
OREGON	178	132	2,032	10	7.58	RHODE ISLAND	14	5	978	0	0.00
PENNSYLVANIA	-	-	-	-	-	SOUTH CAROLINA	261	393	4,125	6	1.53
RHODE ISLAND	3	1	913	0	0.00	SOUTH DAKOTA	9	11	3,349	0	0.00
SOUTH CAROLINA	-	-	-	-	-	TENNESSEE	-	-	-	-	-
SOUTH DAKOTA	14	8	1,566	1	12.50	TEXAS	1,844	6,011	8,931	22	0.37
TENNESSEE	-	-	-	-	-	UTAH	41	17	1,136	0	0.00
TEXAS	6	9	4,110	0	0.00	VERMONT	-	-	-	-	-
UTAH	34	16	1,289	0	0.00	VIRGINIA	124	701	15,488	1	0.14
VERMONT	-	-	-	-	-	WASHINGTON	10	10	2,740	0	0.00
VIRGINIA	310	310	2,740	2	0.65	WEST VIRGINIA	-	-	-	-	-
WASHINGTON	-	-	-	-	-	WISCONSIN	116	291	6,873	5	1.72
WEST VIRGINIA	-	-	-	-	-	WYOMING	3	6	5,479	0	0.00
WISCONSIN	-	-	-	-	-						
WYOMING	248	106	1,171	1	0.94	SUBTOTAL	8,306	23,907	7,886	272	1.14
SUBTOTAL	2,538	4,381	4,729	272	6.21	INCOMPLETE DATA					
INCOMPLETE DATA						DIST. OF COL.					
						MASSACHUSETTS					

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-F. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1987

NONFEDERAL-AID COLLECTOR HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	7,005	1,099	430	42	3.82	ALABAMA	461	489	2,906	7	1.43
ALASKA	879	145	452	6	4.14	ALASKA	51	68	3,653	0	0.00
ARIZONA	3,901	366	257	8	2.19	ARIZONA	316	236	2,046	0	0.00
ARKANSAS	11,754	1,683	392	82	4.87	ARKANSAS	700	301	1,178	6	1.99
CALIFORNIA	11,598	3,492	825	197	5.64	CALIFORNIA	2,669	3,702	3,800	75	2.03
COLORADO	15,959	1,558	267	52	3.34	COLORADO	605	522	2,364	6	1.15
CONNECTICUT	1,192	500	1,149	18	3.60	CONNECTICUT	196	461	6,444	4	0.87
DELAWARE	158	70	1,214	0	0.00	DELAWARE	22	23	2,864	1	4.35
DIST. OF COL.	-	-	-	-	-	FLORIDA	721	1,024	3,891	0	0.00
FLORIDA	5,545	1,744	862	125	7.17	GEORGIA	1	1	2,740	0	0.00
GEORGIA	7,349	822	306	16	1.95	HAWAII	1	4	10,959	0	0.00
HAWAII	149	167	3,071	0	0.00	IDAHO	105	6	157	0	0.00
IDAHO	4,641	339	200	8	2.36	ILLINOIS	189	190	2,754	9	4.74
ILLINOIS	4,921	1,261	702	52	4.12	INDIANA	160	214	3,664	14	6.54
INDIANA	10,562	1,758	456	34	1.93	IOWA	73	40	1,501	1	2.50
IOWA	16,395	675	113	26	3.85	KANSAS	295	331	3,074	6	1.81
KANSAS	9,404	279	81	8	2.87	KENTUCKY	128	96	2,055	3	3.13
KENTUCKY	9,337	1,766	518	111	6.29	LOUISIANA	356	204	1,570	1	0.49
LOUISIANA	4,304	1,287	819	64	4.97	MAINE	32	20	1,712	1	5.00
MAINE	2,788	912	896	29	3.18	MARYLAND	491	821	4,581	20	2.44
MARYLAND	1,898	749	1,081	32	4.27	MICHIGAN	1,567	1,394	2,437	8	0.57
MICHIGAN	8,094	1,573	532	46	2.92	MINNESOTA	1,225	1,737	3,885	19	1.09
MINNESOTA	11,934	1,053	242	39	3.70	MISSISSIPPI	2	1	1,370	0	0.00
MISSISSIPPI	2,944	310	288	15	4.84	MISSOURI	850	965	3,110	24	2.49
MISSOURI	5,456	351	176	8	2.28	MONTANA	129	117	2,485	0	0.00
MONTANA	11,329	713	172	11	1.54	NEBRASKA	-	-	-	-	-
NEBRASKA	9,247	273	81	17	6.23	NEVADA	340	421	3,392	14	3.33
NEVADA	2,465	154	171	13	8.44	NEW HAMPSHIRE	4	3	2,055	1	33.33
NEW HAMPSHIRE	1,234	375	833	16	4.27	NEW JERSEY	94	164	4,780	0	0.00
NEW JERSEY	1,285	948	2,021	42	4.43	NEW MEXICO	91	41	1,234	6	14.63
NEW MEXICO	2,650	278	287	9	3.24	NEW YORK	383	226	1,617	1	0.44
NEW YORK	10,804	4,558	1,156	133	2.92	NORTH CAROLINA	1,041	713	1,876	6	0.84
NORTH CAROLINA	9,325	3,425	1,006	179	5.23	NORTH DAKOTA	21	11	1,435	0	0.00
NORTH DAKOTA	8,017	232	79	8	3.45	OHIO	-	-	-	-	-
OKLAHOMA	13,166	1,095	228	12	1.10	OKLAHOMA	461	210	1,248	3	1.43
OREGON	9,027	1,180	358	20	1.69	OREGON	196	198	2,768	2	1.01
PENNSYLVANIA	8,434	2,455	797	101	4.11	PENNSYLVANIA	-	-	-	-	-
RHODE ISLAND	140	45	881	1	2.22	RHODE ISLAND	4	1	685	0	0.00
SOUTH CAROLINA	4,015	634	433	38	5.99	SOUTH CAROLINA	619	417	1,846	10	2.40
SOUTH DAKOTA	7,327	170	64	5	2.94	SOUTH DAKOTA	51	58	3,116	0	0.00
TENNESSEE	10,808	2,097	532	87	4.15	TENNESSEE	9	1	304	0	0.00
TEXAS	23,560	2,842	330	97	3.41	TEXAS	5,240	6,405	3,349	2	0.03
UTAH	4,697	229	134	12	5.24	UTAH	91	9	271	2	22.22
VERMONT	1,019	140	376	6	4.29	VERMONT	-	-	-	-	-
VIRGINIA	2,400	492	562	18	3.66	VIRGINIA	-	-	-	-	-
WASHINGTON	6,538	1,444	605	38	2.63	WASHINGTON	33	9	747	0	0.00
WEST VIRGINIA	2,172	338	426	7	2.07	WEST VIRGINIA	3	2	1,826	0	0.00
WISCONSIN	7,092	1,167	451	52	4.46	WISCONSIN	527	479	2,490	9	1.88
WYOMING	7,705	418	149	9	2.15	WYOMING	18	11	1,674	0	0.00
SUBTOTAL	322,623	49,661	422	1,949	3.92	SUBTOTAL	20,571	22,346	2,976	261	1.17
INCOMPLETE DATA						INCOMPLETE DATA					
MASSACHUSETTS						DIST. OF COL.					
OHIO						MASSACHUSETTS					

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 5-G. FATALITIES BY STATE AND HIGHWAY SYSTEM - 1987

NONFEDERAL-AID LOCAL HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	FATALITIES	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	48,564	3,457	195	177	5.12	ALABAMA	10,095	3,428	930	100	2.92
ALASKA	5,579	394	193	6	1.52	ALASKA	1,347	477	970	14	2.94
ARIZONA	55,062	2,512	125	131	5.21	ARIZONA	7,520	3,455	1,259	41	1.19
ARKANSAS	44,969	1,043	64	66	6.33	ARKANSAS	4,785	610	349	16	2.62
CALIFORNIA	56,891	3,424	165	273	7.97	CALIFORNIA	44,410	11,465	707	299	2.61
COLORADO	41,652	799	53	21	2.63	COLORADO	7,557	3,472	1,259	21	0.60
CONNECTICUT	6,049	1,266	573	30	2.37	CONNECTICUT	6,774	3,415	1,381	33	0.97
DELAWARE	2,698	448	455	22	4.91	DELAWARE	1,077	479	1,219	3	0.63
DIST. OF COL.	-	-	-	-	-	FLORIDA	22,437	12,074	1,474	426	3.53
FLORIDA	51,374	3,282	175	402	12.25	GEORGIA	14,344	5,198	993	41	0.79
GEORGIA	55,804	3,084	151	7	0.23	HAWAII	914	1,256	3,765	9	0.72
HAWAII	1,672	503	824	2	0.40	IDAHO	1,386	182	360	8	4.40
IDAHO	57,266	1,140	55	55	4.82	ILLINOIS	22,109	6,970	864	157	2.25
ILLINOIS	76,825	3,324	119	122	3.67	INDIANA	11,800	3,655	849	83	2.27
INDIANA	48,838	1,836	103	221	12.04	IOWA	5,288	1,123	582	15	1.34
IOWA	65,178	1,479	62	55	3.72	KANSAS	6,278	1,584	691	9	0.57
KANSAS	83,627	1,227	40	66	5.38	KENTUCKY	4,914	1,761	982	28	1.59
KENTUCKY	41,609	1,918	126	76	3.96	LOUISIANA	8,767	931	291	49	5.26
LOUISIANA	31,205	2,034	179	70	3.44	MAINE	1,435	220	420	2	0.91
MAINE	11,882	927	214	38	4.10	MARYLAND	8,426	1,640	533	43	2.62
MARYLAND	10,513	1,059	276	41	3.87	MICHIGAN	17,517	3,461	541	82	2.37
MICHIGAN	59,050	2,363	110	162	6.86	MINNESOTA	9,804	2,603	727	11	0.42
MINNESOTA	80,887	2,396	81	54	2.25	MISSISSIPPI	4,943	1,256	696	29	2.31
MISSISSIPPI	44,069	2,167	135	73	3.37	MISSOURI	10,684	1,125	288	35	3.11
MISSOURI	73,583	3,073	114	75	2.44	MONTANA	1,730	763	1,208	6	0.79
MONTANA	46,906	822	48	30	3.65	NEBRASKA	3,602	627	477	16	2.55
NEBRASKA	59,382	1,287	59	58	4.51	NEVADA	2,220	410	506	18	4.39
NEVADA	34,438	207	16	3	1.45	NEW HAMPSHIRE	1,428	246	472	5	2.03
NEW HAMPSHIRE	8,591	529	169	21	3.97	NEW JERSEY	15,785	10,457	1,815	64	0.61
NEW JERSEY	7,564	848	307	33	3.89	NEW MEXICO	3,515	1,086	846	25	2.30
NEW MEXICO	38,393	794	57	58	7.30	NEW YORK	25,502	7,344	789	152	2.07
NEW YORK	48,590	3,872	218	139	3.59	NORTH CAROLINA	12,703	6,375	1,375	118	1.85
NORTH CAROLINA	50,610	3,422	185	293	8.56	NORTH DAKOTA	1,065	273	702	1	0.37
NORTH DAKOTA	59,976	676	31	12	1.78	OKLAHOMA	8,098	3,031	1,025	40	1.32
OKLAHOMA	68,437	1,773	71	119	6.71	OREGON	5,747	992	473	23	2.32
OREGON	63,119	1,428	62	29	2.03	PENNSYLVANIA	17,942	4,980	760	206	4.14
PENNSYLVANIA	63,088	5,318	231	135	2.54	RHODE ISLAND	3,151	1,020	887	8	0.78
RHODE ISLAND	947	259	749	1	0.39	SOUTH CAROLINA	6,439	628	267	31	4.94
SOUTH CAROLINA	35,937	2,024	154	145	7.16	SOUTH DAKOTA	1,134	217	524	3	1.38
SOUTH DAKOTA	47,082	530	31	11	2.08	TENNESSEE	10,875	3,171	799	72	2.27
TENNESSEE	46,300	1,521	90	106	6.97	TEXAS	60,752	23,601	1,064	626	2.65
TEXAS	142,018	4,231	82	271	6.41	UTAH	4,074	1,486	999	31	2.09
UTAH	33,911	499	40	11	2.20	VERMONT	596	242	1,112	1	0.41
VERMONT	8,790	443	138	18	4.06	VIRGINIA	10,093	4,743	1,287	44	0.93
VIRGINIA	33,199	3,017	249	80	2.65	WASHINGTON	10,989	830	207	64	7.71
WASHINGTON	44,693	518	32	63	12.16	WEST VIRGINIA	1,901	288	415	3	1.04
WEST VIRGINIA	21,024	765	100	28	3.66	WISCONSIN	9,549	4,356	1,250	26	0.60
WISCONSIN	66,098	1,728	72	108	6.25	WYOMING	1,151	153	364	2	1.31
WYOMING	24,244	251	28	12	4.78						
						SUBTOTAL	454,652	149,159	899	3,139	2.10
SUBTOTAL	2,108,183	81,917	106	4,029	4.92						
						INCOMPLETE DATA					
INCOMPLETE DATA						DIST. OF COL.					
MASSACHUSETTS						MASSACHUSETTS					
OHIO						OHIO					

1/ FATALITIES PER 100 MILLION VEHICLE MILES.

TABLE 6-A. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1987

FEDERAL-AID INTERSTATE HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	622	3,683	16,223	987	26.80	ALABAMA	258	3,150	33,450	2,200	69.84
ALASKA	1,041	665	1,750	485	72.93	ALASKA	48	390	22,260	365	93.59
ARIZONA	1,044	4,633	12,158	3,212	69.33	ARIZONA	117	2,097	49,104	3,678	175.39
ARKANSAS	419	2,226	14,555	560	25.16	ARKANSAS	123	1,490	33,189	773	51.88
CALIFORNIA	1,416	11,825	22,879	4,502	38.07	CALIFORNIA	973	45,469	128,029	22,953	50.48
COLORADO	790	3,101	10,754	1,875	60.46	COLORADO	152	3,142	56,633	2,994	95.29
CONNECTICUT	109	1,302	32,726	582	44.70	CONNECTICUT	233	6,093	71,644	4,250	69.75
DELAWARE	-	-	-	-	-	DELAWARE	41	864	57,735	436	50.46
DIST. OF COL.	-	-	-	-	-	FLORIDA	388	8,833	62,371	5,297	59.97
FLORIDA	966	7,740	21,952	4,793	61.93	GEORGIA	359	9,436	72,011	6,720	71.22
GEORGIA	884	7,026	21,775	1,955	27.83	HAWAII	34	1,048	84,448	686	65.46
HAWAII	5	73	40,000	74	101.37	IDAHO	71	446	17,210	203	45.52
IDAHO	534	1,323	6,788	693	52.38	ILLINOIS	516	11,631	61,755	11,439	98.35
ILLINOIS	1,418	6,527	12,611	2,354	36.07	INDIANA	266	4,306	44,351	928	21.55
INDIANA	851	5,803	18,682	1,898	32.71	IOWA	131	1,144	23,926	758	66.26
IOWA	653	2,787	11,693	751	26.95	KANSAS	163	1,791	30,103	1,515	84.59
KANSAS	707	2,070	8,022	762	36.81	KENTUCKY	173	2,905	46,005	1,477	50.84
KENTUCKY	579	3,923	18,563	1,176	29.98	LOUISIANA	177	3,339	51,683	3,132	93.80
LOUISIANA	532	4,144	21,341	1,813	43.75	MAINE	53	430	22,228	317	73.72
MAINE	313	1,494	13,077	753	50.40	MARYLAND	225	7,137	86,904	3,819	53.51
MARYLAND	169	2,464	39,945	1,119	45.41	MICHIGAN	444	9,293	57,343	6,360	68.44
MICHIGAN	766	5,167	18,481	3,761	72.79	MINNESOTA	212	4,163	53,799	1,767	42.45
MINNESOTA	688	2,341	9,322	441	18.84	MISSISSIPPI	123	1,090	24,279	571	52.39
MISSISSIPPI	563	2,246	10,930	546	24.31	MISSOURI	337	7,311	59,437	4,972	68.01
MISSOURI	840	4,577	14,928	1,293	28.25	MONTANA	46	149	8,874	37	24.83
MONTANA	1,135	1,573	3,797	775	49.27	NEBRASKA	37	585	43,317	475	81.20
NEBRASKA	444	1,616	9,972	555	34.34	NEVADA	42	780	50,881	1,054	135.13
NEVADA	503	1,319	7,184	775	58.76	NEW HAMPSHIRE	42	595	38,813	95	15.97
NEW HAMPSHIRE	180	1,227	18,676	176	14.34	NEW JERSEY	267	8,069	82,797	5,174	64.12
NEW JERSEY	126	1,763	38,334	383	21.72	NEW MEXICO	99	934	25,848	1,007	107.82
NEW MEXICO	899	2,973	9,060	1,523	51.23	NEW YORK	641	12,740	54,453	10,918	85.70
NEW YORK	858	5,169	16,505	2,767	53.53	NORTH CAROLINA	206	2,632	35,005	1,139	43.28
NORTH CAROLINA	599	4,810	22,000	2,282	47.44	NORTH DAKOTA	39	147	10,327	25	17.01
NORTH DAKOTA	532	805	4,146	203	25.22	OKLAHOMA	204	2,837	38,101	2,250	79.31
OKLAHOMA	723	3,425	12,979	899	26.25	OREGON	132	2,396	49,730	1,545	64.48
OREGON	584	3,023	14,182	925	30.60	PENNSYLVANIA	376	6,075	44,265	3,947	64.97
PENNSYLVANIA	1,147	7,083	16,918	2,655	37.48	RHODE ISLAND	49	903	50,489	715	79.18
RHODE ISLAND	21	156	20,352	25	16.03	SOUTH CAROLINA	117	1,781	41,705	933	52.39
SOUTH CAROLINA	673	4,868	19,817	719	14.77	SOUTH DAKOTA	42	168	10,959	95	56.55
SOUTH DAKOTA	636	1,228	5,290	442	35.99	TEXAS	926	20,616	60,996	24,267	117.71
TEXAS	2,282	10,539	12,653	4,475	42.46	UTAH	137	2,201	44,016	1,237	56.20
UTAH	752	1,759	6,408	1,234	70.15	VERMONT	20	123	16,849	45	36.59
VERMONT	300	932	8,511	387	41.52	VIRGINIA	292	7,140	66,992	3,897	54.58
VIRGINIA	767	5,866	20,953	1,952	33.20	WASHINGTON	240	6,547	74,737	4,526	69.13
WASHINGTON	514	3,154	16,811	1,393	44.17	WEST VIRGINIA	90	863	26,271	738	85.52
WEST VIRGINIA	389	1,888	13,297	1,244	65.89	WISCONSIN	111	2,137	52,746	1,447	67.71
WISCONSIN	467	3,007	17,641	955	31.76	WYOMING	50	147	8,055	92	62.59
WYOMING	864	1,457	4,620	883	60.60						
						SUBTOTAL	9,822	217,563	60,687	153,268	70.45
SUBTOTAL	31,304	156,780	13,721	64,012	40.83						
						INCOMPLETE DATA					
INCOMPLETE DATA						DIST. OF COL.					
MASSACHUSETTS						MASSACHUSETTS					
OHIO						OHIO					
TENNESSEE						TENNESSEE					

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-B. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1987

OTHER FEDERAL-AID PRIMARY HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	5,866	7,649	3,572	6,164	80.59	ALABAMA	858	4,513	14,411	3,761	83.34
ALASKA	1,011	430	1,165	247	57.44	ALASKA	33	181	15,027	237	130.94
ARIZONA	3,266	3,686	3,092	4,268	115.79	ARIZONA	214	2,208	28,268	4,465	202.22
ARKANSAS	4,737	5,140	2,973	4,264	82.96	ARKANSAS	476	1,854	10,671	2,949	159.06
CALIFORNIA	9,557	20,405	5,850	19,759	96.83	CALIFORNIA	1,519	34,591	62,390	28,269	81.72
COLORADO	3,844	3,788	2,700	3,302	87.17	COLORADO	450	3,068	18,679	6,816	222.16
CONNECTICUT	688	2,081	8,287	2,751	132.20	CONNECTICUT	579	4,392	20,782	9,440	214.94
DELAWARE	334	1,673	13,723	1,886	112.73	DELAWARE	98	837	23,399	1,825	218.04
DIST. OF COL.	-	-	-	-	-	FLORIDA	2,183	16,996	21,330	25,968	152.79
FLORIDA	5,758	12,728	6,056	36,090	283.55	GEORGIA	1,485	8,863	16,352	41,040	463.05
GEORGIA	8,573	11,375	3,635	12,064	106.06	HAWAII	124	1,432	31,639	1,644	114.80
HAWAII	387	1,003	7,101	1,003	100.00	IDAHO	47	319	18,595	369	115.67
IDAHO	2,618	1,798	1,882	1,681	93.49	ILLINOIS	1,889	12,102	17,552	40,995	338.75
ILLINOIS	7,744	8,694	3,076	10,561	121.47	INDIANA	772	4,048	14,366	13,385	330.66
INDIANA	4,170	5,989	3,935	11,604	193.76	IOWA	701	2,204	8,614	5,248	238.11
IOWA	8,114	6,046	2,041	4,474	74.00	KANSAS	332	1,454	11,999	3,659	251.65
KANSAS	7,727	5,337	1,892	3,516	65.88	KENTUCKY	469	2,821	16,479	5,827	206.56
KENTUCKY	3,320	5,481	4,523	6,578	120.01	LOUISIANA	488	3,125	17,544	10,923	349.54
LOUISIANA	2,660	4,637	4,776	5,190	111.93	MAINE	184	847	12,612	2,607	307.79
MAINE	1,824	2,907	4,366	3,830	131.75	MARYLAND	558	5,518	27,093	15,634	283.33
MARYLAND	1,640	6,001	10,025	7,974	132.88	MICHIGAN	969	12,316	34,822	11,847	96.19
MICHIGAN	6,207	11,884	5,246	22,258	187.29	MINNESOTA	624	3,430	15,060	5,338	155.63
MINNESOTA	8,683	7,228	2,281	4,899	67.78	MISSISSIPPI	350	1,554	12,164	4,025	259.01
MISSISSIPPI	5,375	5,497	2,802	5,286	96.16	MISSOURI	512	3,875	20,735	5,946	153.45
MISSOURI	6,282	8,152	3,555	6,801	83.43	MONTANA	109	382	9,602	221	57.85
MONTANA	5,252	2,313	1,207	1,954	84.48	NEBRASKA	265	1,304	13,482	4,204	322.39
NEBRASKA	6,928	3,889	1,538	2,717	69.86	NEVADA	60	505	23,059	697	138.02
NEVADA	1,788	1,178	1,805	1,014	86.08	NEW HAMPSHIRE	172	941	14,989	954	101.38
NEW HAMPSHIRE	965	2,268	6,439	1,201	52.95	NEW JERSEY	653	6,638	27,850	20,338	306.39
NEW JERSEY	810	3,261	11,030	6,215	190.59	NEW MEXICO	223	979	12,028	2,929	299.18
NEW MEXICO	3,406	2,938	2,363	1,969	67.02	NEW YORK	1,982	21,720	30,024	42,340	194.94
NEW YORK	6,428	10,504	4,477	38,266	364.30	NORTH CAROLINA	657	4,694	19,574	6,739	143.57
NORTH CAROLINA	3,845	8,288	5,906	9,619	116.06	NORTH DAKOTA	136	445	8,965	920	206.74
NORTH DAKOTA	5,402	1,702	863	737	43.30	OKLAHOMA	435	2,674	16,841	2,620	97.98
OKLAHOMA	4,874	5,577	3,135	3,306	59.28	OREGON	397	2,093	14,444	5,879	280.89
OREGON	4,669	5,592	3,281	5,599	100.13	PENNSYLVANIA	2,180	19,133	24,045	30,097	157.30
PENNSYLVANIA	7,783	14,923	5,253	22,998	154.11	RHODE ISLAND	238	1,401	16,128	2,381	169.95
RHODE ISLAND	158	327	5,670	272	83.18	SOUTH CAROLINA	711	4,232	16,307	8,789	207.68
SOUTH CAROLINA	4,959	7,616	4,208	6,552	86.03	SOUTH DAKOTA	108	438	11,111	1,171	267.35
SOUTH DAKOTA	5,687	2,074	999	1,208	58.24	TEXAS	1,880	17,133	24,968	27,046	157.86
TEXAS	14,827	21,223	3,922	14,320	67.47	UTAH	106	693	17,912	912	131.60
UTAH	2,490	1,629	1,792	1,521	93.37	VERMONT	73	280	10,509	611	218.21
VERMONT	1,046	1,330	3,484	1,830	137.59	VIRGINIA	613	5,245	23,442	9,279	176.91
VIRGINIA	4,769	9,755	5,604	10,694	109.63	WASHINGTON	644	4,638	19,731	5,830	125.70
WASHINGTON	4,385	4,879	3,048	5,519	113.12	WEST VIRGINIA	194	981	13,854	2,714	276.66
WEST VIRGINIA	2,252	3,385	4,118	6,806	201.06	WISCONSIN	961	5,272	15,030	8,956	169.88
WISCONSIN	8,252	11,028	3,661	8,058	73.07	WYOMING	124	366	8,087	678	185.25
WYOMING	2,872	1,436	1,370	765	53.27						
						SUBTOTAL	28,835	234,735	22,303	438,522	186.82
SUBTOTAL	214,232	276,724	3,539	339,590	122.72						
						INCOMPLETE DATA					
INCOMPLETE DATA						DIST. OF COL.					
MASSACHUSETTS						MASSACHUSETTS					
OHIO						OHIO					
TENNESSEE						TENNESSEE					

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-C. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1987

FEDERAL-AID URBAN HIGHWAYS

STATE	ARTERIAL					STATE	COLLECTOR				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	1,532	3,848	6,882	5,518	143.40	ALABAMA	1,248	1,323	2,904	4,408	333.18
ALASKA	80	453	15,514	1,304	287.86	ALASKA	160	203	3,476	362	178.33
ARIZONA	2,304	9,464	11,254	30,345	320.64	ARIZONA	716	855	3,272	1,708	199.77
ARKANSAS	839	1,583	5,169	3,512	221.86	ARKANSAS	300	177	1,616	308	174.01
CALIFORNIA	12,566	72,349	15,774	160,121	221.32	CALIFORNIA	4,961	6,874	3,796	12,501	181.86
COLORADO	1,734	5,795	9,156	14,241	245.75	COLORADO	553	463	2,294	716	154.64
CONNECTICUT	1,231	3,900	8,680	15,615	400.38	CONNECTICUT	1,724	1,843	2,929	6,117	331.90
DELAWARE	157	799	13,943	1,660	207.76	DELAWARE	149	305	5,608	575	188.52
FLORIDA	2,087	15,495	20,341	28,652	184.91	FLORIDA	3,955	7,513	5,204	100	1.33
GEORGIA	2,147	6,810	8,690	22,556	331.22	GEORGIA	1,828	2,323	3,482	1,313	56.52
HAWAII	143	851	16,304	1,788	210.11	HAWAII	179	425	6,505	663	156.00
IDAHO	442	1,131	7,010	2,673	236.34	IOAHO	281	304	2,964	424	139.47
ILLINOIS	3,644	14,804	11,130	47,162	318.58	ILLINOIS	3,086	6,154	5,463	18,114	294.34
INDIANA	3,015	8,463	7,690	14,416	170.34	INDIANA	1,682	1,317	2,145	4,678	355.20
IOWA	1,466	2,428	4,538	4,907	202.10	IOWA	964	645	1,833	1,467	227.44
KANSAS	1,092	2,918	7,321	8,376	287.05	KANSAS	484	318	1,800	690	216.98
KENTUCKY	1,102	3,864	9,606	10,703	276.99	KENTUCKY	765	1,269	4,545	2,472	194.80
LOUISIANA	1,348	4,587	9,323	10,579	230.63	LOUISIANA	786	1,070	3,730	228	21.31
MAINE	346	1,026	8,124	2,999	292.30	MAINE	361	358	2,717	934	260.89
MARYLAND	1,441	7,840	14,906	27,500	350.77	MARYLANO	686	1,134	4,529	4,843	427.07
MICHIGAN	4,229	15,664	10,148	11,909	76.03	MICHIGAN	1,141	2,091	5,021	2,914	139.36
MINNESOTA	1,568	5,993	10,471	12,077	201.52	MINNESOTA	634	710	3,068	1,320	185.92
MISSISSIPPI	944	2,095	6,080	5,240	250.12	MISSISSIPPI	748	641	2,348	1,682	262.40
MISSOURI	1,825	7,070	10,614	13,555	191.73	MISSOURI	568	699	3,372	1,004	143.63
MONTANA	255	569	6,113	461	81.02	MONTANA	116	96	2,267	189	196.88
NEBRASKA	649	1,850	7,810	6,574	355.35	NEBRASKA	403	446	3,032	1,486	333.18
NEVADA	460	2,467	14,693	8,191	332.02	NEVADA	98	119	3,327	275	231.09
NEW HAMPSHIRE	389	1,181	8,318	1,998	169.18	NEW HAMPSHIRE	337	319	2,593	608	190.60
NEW JERSEY	3,543	15,159	11,722	63,552	419.24	NEW JERSEY	1,808	3,118	4,725	12,552	402.57
NEW MEXICO	459	3,246	19,375	8,006	246.64	NEW MEXICO	144	415	7,896	551	132.77
NEW YORK	5,198	20,960	11,047	68,429	326.47	NEW YORK	3,551	5,413	4,176	7,627	140.90
NORTH CAROLINA	2,466	8,476	9,417	14,440	170.36	NORTH DAKOTA	205	167	2,232	295	176.65
NORTH DAKOTA	280	462	4,521	770	166.67	OKLAHOMA	743	736	2,714	1,043	141.71
OKLAHOMA	2,229	5,883	7,231	11,562	196.53	OREGON	923	968	2,873	3,573	369.11
OREGON	1,069	2,837	7,271	12,272	432.57	PENNSYLVANIA	3,156	4,370	3,794	5,076	116.16
PENNSYLVANIA	3,840	8,843	6,309	28,845	326.19	RHODE ISLAND	444	292	1,802	1,007	344.86
RHODE ISLAND	480	1,446	8,253	4,216	291.56	SOUTH CAROLINA	532	810	4,171	1,392	171.85
SOUTH CAROLINA	637	2,569	11,049	5,853	227.83	SOUTH DAKOTA	99	73	2,020	120	164.38
SOUTH DAKOTA	283	413	3,998	693	167.80	TEXAS	1,560	1,601	2,812	305	19.05
TEXAS	6,035	23,304	10,579	32,880	141.09	UTAH	387	844	5,975	2,218	262.80
UTAH	533	2,610	13,416	8,690	332.95	VERMONT	132	119	2,470	281	236.13
VERMONT	149	389	7,153	1,027	264.01	VIRGINIA	1,348	2,001	4,067	5,045	252.12
VIRGINIA	2,024	9,911	13,416	25,754	259.85	WASHINGTON	1,740	2,274	3,581	3,928	172.74
WASHINGTON	2,454	9,413	10,509	13,921	147.89	WEST VIRGINIA	399	479	3,289	669	139.67
WEST VIRGINIA	384	1,233	8,797	4,022	326.20	WISCONSIN	864	781	2,477	1,590	203.59
WISCONSIN	2,050	5,657	7,560	5,877	103.89	WYOMING	275	206	2,052	355	172.33
WYOMING	243	408	4,600	541	132.60						
						SUBTOTAL	47,223	64,661	3,751	119,726	185.16
SUBTOTAL	83,391	328,516	10,793	785,982	239.25						
						INCOMPLETE DATA					
INCOMPLETE DATA						DIST. OF COL.					
DIST. OF COL.						MASSACHUSETTS					
MASSACHUSETTS						NORTH CAROLINA					
OHIO						OHIO					
TENNESSEE						TENNESSEE					

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-D. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1987

FEDERAL-AID SECONDARY HIGHWAYS

STATE	COLLECTOR, RURAL				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/
COMPLETE DATA					
ALABAMA	11,436	4,245	1,017	2,319	54.63
ALASKA	1,850	489	724	416	85.07
ARIZONA	3,227	2,161	1,835	2,028	93.85
ARKANSAS	7,216	1,534	582	1,401	91.33
CALIFORNIA	11,068	8,769	2,171	29,058	331.37
COLORADO	3,403	1,248	1,005	1,464	117.31
CONNECTICUT	902	1,287	3,909	1,856	144.21
DELAWARE	602	582	2,649	737	126.63
DIST. OF COL.	-	-	-	-	-
FLORIDA	4,401	2,513	1,564	13,258	527.58
GEORGIA	13,984	5,342	1,047	4,200	78.62
HAWAII	452	437	2,649	564	129.06
IDAHO	4,194	1,072	700	1,389	129.57
ILLINOIS	12,934	3,963	839	5,906	149.03
INDIANA	9,412	6,603	1,922	8,295	125.62
IOWA	13,500	2,229	452	2,612	117.18
KANSAS	22,608	2,583	313	2,824	109.33
KENTUCKY	7,233	4,516	1,711	8,509	188.42
LOUISIANA	7,349	4,731	1,764	8,512	179.92
MAINE	2,742	1,603	1,602	2,173	135.56
MARYLAND	1,909	2,020	2,899	4,972	246.14
MICHIGAN	16,987	10,027	1,617	1,138	11.35
MINNESOTA	16,584	3,513	580	3,549	101.02
MISSISSIPPI	11,722	3,243	758	2,669	82.30
MISSOURI	18,222	4,767	717	6,309	132.35
MONTANA	4,724	510	296	562	110.20
NEBRASKA	11,444	1,214	291	1,492	122.90
NEVADA	2,315	815	965	743	91.17
NEW HAMPSHIRE	1,228	1,080	2,410	750	69.44
NEW JERSEY	1,722	2,923	4,651	5,838	199.73
NEW MEXICO	3,809	1,251	900	1,534	122.62
NEW YORK	6,277	4,850	2,117	22,025	454.12
NORTH CAROLINA	10,292	9,563	2,546	15,176	158.69
NORTH DAKOTA	10,567	759	197	478	62.98
OKLAHOMA	11,325	3,991	965	2,127	53.29
OREGON	7,811	2,321	814	3,463	149.20
PENNSYLVANIA	7,962	5,446	1,874	9,944	182.59
RHODE ISLAND	203	147	1,984	202	137.41
SOUTH CAROLINA	8,520	4,252	1,367	4,725	111.12
SOUTH DAKOTA	10,997	821	205	626	76.25
TEXAS	32,600	13,671	1,149	14,319	104.74
UTAH	2,648	687	711	867	126.20
VERMONT	1,946	1,041	1,466	1,546	148.51
VIRGINIA	10,186	5,653	1,520	9,431	166.83
WASHINGTON	7,269	4,804	1,811	12,850	267.49
WEST VIRGINIA	6,365	3,520	1,515	7,953	225.94
WISCONSIN	12,838	4,293	916	5,907	137.60
WYOMING	2,278	402	483	293	72.89
SUBTOTAL	379,263	153,491	1,109	239,009	155.72
INCOMPLETE DATA					
MASSACHUSETTS					
OHIO					
TENNESSEE					

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-E. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1987

NONFEDERAL-AID ARTERIAL HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	-	-	-	-	-	ALABAMA	221	542	6,719	786	145.02
ALASKA	-	-	-	-	-	ALASKA	3	5	4,566	34	680.00
ARIZONA	17	9	1,450	0	0.00	ARIZONA	19	47	6,777	132	280.85
ARKANSAS	362	203	1,536	104	51.23	ARKANSAS	407	462	3,110	540	116.88
CALIFORNIA	16	17	2,911	52	305.88	CALIFORNIA	1,288	3,919	8,336	7,337	187.22
COLORADO	5	3	1,644	0	0.00	COLORADO	26	9	948	0	0.00
CONNECTICUT	9	11	3,349	37	336.36	CONNECTICUT	35	224	17,534	357	159.38
DELAWARE	1	4	10,959	0	0.00	DELAWARE	4	2	1,370	0	0.00
DIST. OF COL.	-	-	-	-	-	FLORIDA	254	1,749	18,865	881	50.37
FLORIDA	354	1,948	15,076	17,436	895.07	GEORGIA	9	13	3,957	0	0.00
GEORGIA	-	-	-	-	-	HAWAII	-	-	-	-	-
HAWAII	10	19	5,205	0	0.00	IDAHO	54	59	2,993	183	310.17
IDAHO	-	-	-	-	-	ILLINOIS	35	136	10,646	199	146.32
ILLINOIS	-	-	-	-	-	INDIANA	7	130	50,881	5	3.85
INDIANA	-	-	-	-	-	IOWA	9	8	2,435	29	362.50
IOWA	-	-	-	-	-	KANSAS	214	669	8,565	2,673	399.55
KANSAS	-	-	-	-	-	KENTUCKY	-	-	-	-	-
KENTUCKY	-	-	-	-	-	LOUISIANA	289	487	4,617	513	105.34
LOUISIANA	11	23	5,729	0	0.00	MAINE	3	20	18,265	28	140.00
MAINE	1	2	5,479	6	300.00	MARYLAND	9	110	33,486	120	109.09
MARYLAND	-	-	-	-	-	MICHIGAN	816	449	1,508	615	136.97
MASSACHUSETTS	-	-	-	-	-	MINNESOTA	-	-	-	-	-
MICHIGAN	16	24	4,110	0	0.00	MISSISSIPPI	15	14	2,557	0	0.00
MINNESOTA	-	-	-	-	-	MISSOURI	521	1,412	7,425	1,812	128.33
MISSISSIPPI	267	59	605	15	25.42	MONTANA	31	49	4,331	148	302.04
MISSOURI	2	2	2,740	0	0.00	NEBRASKA	-	-	-	-	-
MONTANA	49	18	1,006	8	44.44	NEVADA	25	21	2,301	129	614.29
NEBRASKA	-	-	-	-	-	NEW HAMPSHIRE	19	260	37,491	21	8.08
NEVADA	-	-	-	-	-	NEW JERSEY	263	2,869	29,887	3,441	119.94
NEW HAMPSHIRE	22	143	17,808	9	6.29	NEW MEXICO	61	181	8,129	1,427	788.40
NEW JERSEY	121	854	19,337	983	115.11	NEW YORK	107	646	16,541	0	0.00
NEW MEXICO	-	-	-	-	-	NORTH CAROLINA	912	1,754	5,269	1,815	103.48
NEW YORK	-	-	-	-	-	NORTH DAKOTA	1	1	2,740	0	0.00
NORTH DAKOTA	2	1	1,370	0	0.00	OHIO	-	-	-	-	-
OHIO	-	-	-	-	-	OKLAHOMA	164	43	718	87	202.33
OKLAHOMA	223	331	4,067	67	20.24	OREGON	63	172	7,480	129	75.00
OREGON	178	132	2,032	135	102.27	PENNSYLVANIA	-	-	-	-	-
PENNSYLVANIA	-	-	-	-	-	RHODE ISLAND	14	5	978	0	0.00
RHODE ISLAND	3	1	913	0	0.00	SOUTH CAROLINA	261	393	4,125	1,614	410.69
SOUTH CAROLINA	-	-	-	-	-	SOUTH DAKOTA	9	11	3,349	194	1,763.64
SOUTH DAKOTA	14	8	1,566	5	62.50	TENNESSEE	-	-	-	-	-
TENNESSEE	-	-	-	-	-	TEXAS	1,844	6,011	8,931	1,732	28.81
TEXAS	6	9	4,110	2	22.22	UTAH	41	17	1,136	94	552.94
UTAH	34	16	1,289	4	25.00	VERMONT	-	-	-	-	-
VERMONT	-	-	-	-	-	VIRGINIA	124	701	15,488	94	13.41
VIRGINIA	310	310	2,740	0	0.00	WASHINGTON	10	10	2,740	0	0.00
WASHINGTON	-	-	-	-	-	WEST VIRGINIA	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	WISCONSIN	116	291	6,873	203	69.76
WISCONSIN	-	-	-	-	-	WYOMING	3	6	5,479	0	0.00
WYOMING	248	106	1,171	152	143.40						
SUBTOTAL	2,281	4,253	5,108	19,015	447.10	SUBTOTAL	8,306	23,907	7,886	27,372	114.49
INCOMPLETE DATA						INCOMPLETE DATA					
NORTH CAROLINA						DIST. OF COL.					
						MASSACHUSETTS					

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-F. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1987

NONFEDERAL-AID COLLECTOR HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	7,005	1,099	430	662	60.24	ALABAMA	461	489	2,906	1,630	333.33
ALASKA	879	145	452	207	142.76	ALASKA	51	68	3,653	78	114.71
ARIZONA	3,901	366	257	169	46.17	ARIZONA	316	236	2,046	0	0.00
ARKANSAS	11,754	1,683	392	1,730	102.79	ARKANSAS	700	301	1,178	464	154.15
CALIFORNIA	11,598	3,492	825	14,751	422.42	CALIFORNIA	2,669	3,702	3,800	7,548	203.89
COLORADO	15,959	1,558	267	2,300	147.63	COLORADO	605	522	2,364	1,554	297.70
CONNECTICUT	1,192	500	1,149	929	185.80	CONNECTICUT	196	461	6,444	490	106.29
DELAWARE	158	70	1,214	103	147.14	DELAWARE	22	23	2,864	36	156.52
DIST. OF COL.	-	-	-	-	-	FLORIDA	721	1,024	3,891	20	1.95
FLORIDA	5,545	1,744	862	17,340	994.27	GEORGIA	1	1	2,740	0	0.00
GEORGIA	7,349	822	306	1,132	137.71	HAWAII	1	4	10,959	0	0.00
HAWAII	149	167	3,071	18	10.78	IDAHO	105	6	157	58	966.67
IDAHO	4,641	339	200	106	31.27	ILLINOIS	189	190	2,754	582	306.32
ILLINOIS	4,921	1,261	702	1,851	146.79	INDIANA	160	214	3,664	126	58.88
INDIANA	10,562	1,758	456	524	29.81	IOWA	73	40	1,501	98	245.00
IOWA	16,395	675	113	1,278	189.33	KANSAS	295	331	3,074	880	265.86
KANSAS	9,404	279	81	338	121.15	KENTUCKY	128	96	2,055	289	301.04
KENTUCKY	9,337	1,766	518	3,774	213.70	LOUISIANA	356	204	1,570	25	12.25
LOUISIANA	4,304	1,287	819	2,050	159.29	MAINE	32	20	1,712	49	245.00
MAINE	2,788	912	896	1,560	171.05	MARYLAND	491	821	4,581	1,179	143.61
MARYLAND	1,898	749	1,081	1,769	236.18	MICHIGAN	1,567	1,394	2,437	806	57.82
MICHIGAN	8,094	1,573	532	15,802	1,004.58	MINNESOTA	1,225	1,737	3,885	4,059	233.68
MINNESOTA	11,934	1,053	242	1,138	108.07	MISSISSIPPI	2	1	1,370	0	0.00
MISSISSIPPI	2,944	310	288	139	44.84	MISSOURI	850	965	3,110	108	11.19
MISSOURI	5,456	351	176	415	118.23	MONTANA	129	117	2,485	22	18.80
MONTANA	11,329	713	172	483	67.74	NEBRASKA	-	-	-	-	-
NEBRASKA	9,247	273	81	534	195.60	NEVADA	340	421	3,392	940	223.28
NEVADA	2,465	154	171	144	93.51	NEW HAMPSHIRE	4	3	2,055	4	133.33
NEW HAMPSHIRE	1,234	375	833	336	89.60	NEW JERSEY	94	164	4,780	283	172.56
NEW JERSEY	1,285	948	2,021	1,958	206.54	NEW MEXICO	91	41	1,234	1,426	3,478.05
NEW MEXICO	2,650	278	287	352	126.62	NEW YORK	383	226	1,617	679	300.44
NEW YORK	10,804	4,558	1,156	19,638	430.85	NORTH DAKOTA	21	11	1,435	27	245.45
NORTH DAKOTA	8,017	232	79	159	68.53	OHIO	-	-	-	-	-
OKLAHOMA	13,166	1,095	228	344	31.42	OKLAHOMA	461	210	1,248	419	199.52
OREGON	9,027	1,180	358	578	48.98	OREGON	196	198	2,768	225	113.64
PENNSYLVANIA	8,434	2,455	797	5,212	212.30	PENNSYLVANIA	-	-	-	-	-
RHODE ISLAND	140	45	881	65	144.44	RHODE ISLAND	4	1	685	0	0.00
SOUTH CAROLINA	4,015	634	433	482	76.03	SOUTH CAROLINA	619	417	1,846	695	166.67
SOUTH DAKOTA	7,327	170	64	165	97.06	SOUTH DAKOTA	51	58	3,116	143	246.55
TEXAS	23,560	2,842	330	2,195	77.23	TEXAS	5,240	6,405	3,349	68	1.06
UTAH	4,697	229	134	325	141.92	UTAH	91	9	271	137	1,522.22
VERMONT	1,019	140	376	308	220.00	VERMONT	-	-	-	-	-
VIRGINIA	2,400	492	562	1,074	218.29	VIRGINIA	-	-	-	-	-
WASHINGTON	6,538	1,444	605	4,374	302.91	WASHINGTON	33	9	747	0	0.00
WEST VIRGINIA	2,172	338	426	757	223.96	WEST VIRGINIA	3	2	1,826	0	0.00
WISCONSIN	7,092	1,167	451	1,946	166.75	WISCONSIN	527	479	2,490	934	194.99
WYOMING	7,705	418	149	209	50.00	WYOMING	18	11	1,674	0	0.00
SUBTOTAL	302,490	44,139	400	111,723	253.12	SUBTOTAL	19,521	21,632	3,036	26,081	120.57
INCOMPLETE DATA						INCOMPLETE DATA					
MASSACHUSETTS						DIST. OF COL.					
NORTH CAROLINA						MASSACHUSETTS					
OHIO						NORTH CAROLINA					
TENNESSEE						TENNESSEE					

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

TABLE 6-G. NONFATALLY INJURED PERSONS BY STATE AND HIGHWAY SYSTEM - 1987

NONFEDERAL-AID LOCAL HIGHWAYS

STATE	RURAL					STATE	URBAN				
	HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS			HIGHWAY MILES	VEHICLE MILES (MILLIONS)	DAILY VEHICLE MILES PER MILE	NONFATALLY INJURED PERSONS	
				NUMBER	RATE 1/					NUMBER	RATE 1/
COMPLETE DATA						COMPLETE DATA					
ALABAMA	48,564	3,457	195	5,125	148.25	ALABAMA	10,095	3,428	930	9,110	265.75
ALASKA	5,579	394	193	1,197	303.81	ALASKA	1,347	477	970	51	10.69
ARIZONA	55,062	2,512	125	2,789	111.03	ARIZONA	7,520	3,455	1,259	5,386	155.89
ARKANSAS	44,969	1,043	64	1,293	123.97	ARKANSAS	4,785	610	349	2,308	378.36
CALIFORNIA	56,891	3,424	165	23,779	694.48	CALIFORNIA	44,410	11,465	707	30,069	262.27
COLORADO	41,652	799	53	1,592	199.25	COLORADO	7,557	3,472	1,259	3,016	86.87
CONNECTICUT	6,049	1,266	573	1,826	144.23	CONNECTICUT	6,774	3,415	1,381	6,631	194.17
DELAWARE	2,698	448	455	897	200.22	DELAWARE	1,077	479	1,219	935	195.20
DIST. OF COL.	-	-	-	-	-	FLORIDA	22,437	12,074	1,474	47,459	393.07
FLORIDA	51,374	3,282	175	18,535	564.75	GEORGIA	14,344	5,198	993	3,673	70.66
GEORGIA	55,804	3,084	151	288	9.34	HAWAII	914	1,256	3,765	1,175	93.55
HAWAII	1,672	503	824	418	83.10	IDAHO	1,386	182	360	1,091	599.45
IDAHO	57,266	1,140	55	1,842	161.58	ILLINOIS	22,109	6,970	864	40,820	585.65
ILLINOIS	76,825	3,324	119	6,417	193.05	INDIANA	11,800	3,655	849	8,242	225.50
INDIANA	48,838	1,836	103	9,396	511.76	IOWA	5,288	1,123	582	2,748	244.70
IOWA	65,178	1,479	62	2,704	182.83	KANSAS	6,278	1,584	691	4,496	283.84
KANSAS	83,627	1,227	40	2,460	200.49	KENTUCKY	4,914	1,761	982	4,452	252.81
KENTUCKY	41,609	1,918	126	4,511	235.19	LOUISIANA	8,767	931	291	25,679	2,758.22
LOUISIANA	31,205	2,034	179	4,318	212.29	MAINE	1,435	220	420	676	307.27
MAINE	11,882	927	214	2,626	283.28	MARYLAND	8,426	1,640	533	13,454	820.37
MARYLAND	10,513	1,059	276	3,050	288.01	MICHIGAN	17,517	3,461	541	59,428	1,717.07
MICHIGAN	59,050	2,363	110	23,671	1,001.73	MINNESOTA	9,804	2,603	727	4,039	155.17
MINNESOTA	80,887	2,396	81	3,464	144.57	MISSISSIPPI	4,943	1,256	696	2,574	204.94
MISSISSIPPI	44,069	2,167	135	2,453	113.20	MISSOURI	10,684	1,125	288	16,359	1,454.13
MISSOURI	73,583	3,073	114	9,176	298.60	MONTANA	1,730	763	1,208	2,703	354.26
MONTANA	46,906	822	48	879	106.93	NEBRASKA	3,602	627	477	1,557	248.33
NEBRASKA	59,382	1,287	59	2,323	180.50	NEVADA	2,220	410	506	1,806	440.49
NEVADA	34,438	207	16	217	104.83	NEW HAMPSHIRE	1,428	246	472	502	204.07
NEW HAMPSHIRE	8,591	529	169	1,218	230.25	NEW JERSEY	15,785	10,457	1,815	17,526	167.60
NEW JERSEY	7,564	848	307	3,350	395.05	NEW MEXICO	3,515	1,086	846	3,318	305.52
NEW MEXICO	38,393	794	57	1,738	218.89	NEW YORK	25,502	7,344	789	42,006	571.98
NEW YORK	48,590	3,872	218	33,655	869.19	NORTH DAKOTA	1,065	273	702	849	310.99
NORTH DAKOTA	59,976	676	31	656	97.04	OKLAHOMA	8,098	3,031	1,025	5,852	193.07
OKLAHOMA	68,437	1,773	71	3,905	220.25	OREGON	5,747	992	473	3,138	316.33
OREGON	63,119	1,428	62	1,421	99.51	PENNSYLVANIA	17,942	4,980	760	34,132	685.38
PENNSYLVANIA	63,088	5,318	231	8,509	160.00	RHODE ISLAND	3,151	1,020	887	1,374	134.71
RHODE ISLAND	947	259	749	75	28.96	SOUTH CAROLINA	6,439	628	267	3,049	485.51
SOUTH CAROLINA	35,937	2,024	154	3,255	160.82	SOUTH DAKOTA	1,134	217	524	471	217.05
SOUTH DAKOTA	47,082	530	31	888	167.55	TEXAS	60,752	23,601	1,064	88,736	375.98
TEXAS	142,018	4,231	82	16,550	391.16	UTAH	4,074	1,486	999	2,623	176.51
UTAH	33,911	499	40	1,630	326.65	VERMONT	596	242	1,112	222	91.74
VERMONT	8,790	443	138	1,102	248.76	VIRGINIA	10,093	4,743	1,287	7,558	159.35
VIRGINIA	33,199	3,017	249	5,337	176.90	WASHINGTON	10,989	830	207	7,706	928.43
WASHINGTON	44,693	518	32	7,618	1,470.66	WEST VIRGINIA	1,901	288	415	375	130.21
WEST VIRGINIA	21,024	765	100	2,527	330.33	WISCONSIN	9,549	4,356	1,250	16,931	388.68
WISCONSIN	66,098	1,728	72	8,114	469.56	WYOMING	1,151	153	364	354	231.37
WYOMING	24,244	251	28	584	232.67						
						SUBTOTAL	431,074	139,613	887	536,659	384.39
SUBTOTAL	2,011,273	76,974	105	239,378	310.99						
						INCOMPLETE DATA					
INCOMPLETE DATA						DIST. OF COL.					
MASSACHUSETTS						MASSACHUSETTS					
NORTH CAROLINA						NORTH CAROLINA					
OHIO						OHIO					
TENNESSEE						TENNESSEE					

1/ NONFATALLY INJURED PERSONS PER 100 MILLION VEHICLE MILES.

SECTION III--OTHER RATES

A. Highway Mileage

Vehicle mileage rates for the United States are the most common measure of safety performance (Table 1). For some purposes, rates per mile of highway may be more useful (Table 7). Note that, because of the concentration of travel on highway systems with the fewest fatalities per vehicle mile, highways on these systems tend to have the highest number of fatalities per highway mile.

B. Population

Population rates are most useful for comparing motor vehicle accidents with other public health problems. In 1988, only heart disease, cancer and stroke were responsible for more deaths, according to the National Center for Health Statistics. State rates per thousand residents are listed in Table 8 for fatal and nonfatal injury accidents, fatalities, and nonfatally injured persons.

C. Licensed Drivers

The number of accidents per licensed driver reflects both the care with which drivers operate their vehicles and the amount of travel under various conditions. States' accident, fatality, and injury rates per licensed driver are listed in Table 9.

D. Registered Vehicles

As is the case with licensed drivers, the number of accidents per registered vehicle is affected both by the care with which the vehicle is driven and the amount of travel under various conditions. States' rates per registered vehicle are listed in Table 10.

TABLE 7. U.S. HIGHWAY MILE RATES BY HIGHWAY SYSTEM - 1987[1]

HIGHWAY SYSTEM	HIGHWAY MILES 2/	VEHICLE MILES (MILLIONS) 2/	DAILY VEHICLE MILES PER MILE	FATAL ACCIDENTS		NONFATAL INJURY ACCIDENTS 4/		FATALITIES		NONFATALLY INJURED PERSONS 4/	
				NUMBER	RATE 3/	NUMBER	RATE 3/	NUMBER	RATE 3/	NUMBER	RATE 3/
INTERSTATE (ARTERIAL)											
RURAL	33,111	171,866	14,221	2,118	63.97	42,430	1,281.4	2,503	75.59	68,189	2,059.4
URBAN	11,217	245,339	59,923	1,968	175.45	110,996	9,895.3	2,138	190.60	168,956	15,062.5
TOTAL	44,328	417,205	25,786	4,086	92.18	153,426	3,461.2	4,641	104.70	237,145	5,349.8
OTHER FEDERAL-AID PRIMARY (ARTERIAL)											
RURAL	225,435	297,593	3,617	9,128	40.49	213,220	945.8	10,824	48.01	361,085	1,601.7
URBAN	32,685	260,276	21,817	4,269	130.61	316,462	9,682.2	4,680	143.18	490,885	15,018.7
TOTAL	258,120	557,869	5,921	13,397	51.90	529,682	2,052.1	15,504	60.07	851,970	3,300.7
FEDERAL-AID URBAN											
ARTERIAL	91,850	354,420	10,572	7,202	78.41	574,022	6,249.6	7,772	84.62	874,250	9,518.2
COLLECTOR	56,129	73,477	3,587	1,102	19.63	105,588	1,881.2	1,159	20.65	153,381	2,732.7
TOTAL (ALL URBAN)	147,979	427,897	7,922	8,304	56.12	679,610	4,592.6	8,931	60.35	1,027,631	6,944.4
FEDERAL-AID SECONDARY (COLLECTOR)											
TOTAL (ALL RURAL)	398,329	166,298	1,144	5,920	14.86	168,271	422.4	6,763	16.98	257,875	647.4
NON-FEDERAL-AID ARTERIAL											
RURAL	2,538	4,381	4,729	236	92.99	11,200	4,412.9	272	107.17	19,015	7,492.1
URBAN	8,322	23,984	7,896	246	29.56	17,941	2,155.9	273	32.80	27,624	3,319.4
TOTAL	10,860	28,365	7,156	482	44.38	29,141	2,683.3	545	50.18	46,639	4,294.6
NON-FEDERAL-AID COLLECTOR											
RURAL	331,883	52,366	432	1,869	5.63	82,736	249.3	2,059	6.20	134,976	406.7
URBAN	20,731	22,487	2,972	255	12.30	19,515	941.3	272	13.12	27,851	1,343.4
TOTAL	352,614	74,853	582	2,124	6.02	102,251	290.0	2,331	6.61	162,827	461.8
NON-FEDERAL-AID LOCAL											
RURAL	2,172,542	89,243	113	3,834	1.76	187,129	86.1	4,192	1.93	274,880	126.5
URBAN	489,254	162,597	911	3,287	6.72	444,490	908.5	3,478	7.11	636,033	1,300.0
TOTAL	2,661,796	251,840	259	7,121	2.68	631,619	237.3	7,670	2.88	910,913	342.2
ALL FEDERAL-AID											
RURAL	656,875	635,757	2,652	17,166	26.13	423,921	645.4	20,090	30.58	687,149	1,046.1
URBAN	191,881	933,512	13,329	14,541	75.78	1,107,068	5,769.6	15,749	82.08	1,687,472	8,794.4
TOTAL	848,756	1,569,269	5,065	31,707	37.36	1,530,989	1,803.8	35,839	42.23	2,374,621	2,797.8
ALL NON-FEDERAL-AID											
RURAL	2,506,963	145,990	160	5,939	2.37	281,065	112.1	6,523	2.60	428,871	171.1
URBAN	518,307	209,068	1,105	3,788	7.31	481,946	929.8	4,023	7.76	691,508	1,334.2
TOTAL	3,025,270	355,058	322	9,727	3.22	763,011	252.2	10,546	3.49	1,120,379	370.3
NON-INTERSTATE											
RURAL	3,130,727	609,881	534	20,987	6.70	662,556	211.6	24,110	7.70	1,047,831	334.7
URBAN	698,971	897,241	3,517	16,361	23.41	1,478,018	2,114.6	17,634	25.23	2,210,024	3,161.8
TOTAL	3,829,698	1,507,122	1,078	37,348	9.75	2,140,574	558.9	41,744	10.90	3,257,855	850.7
TOTAL											
RURAL	3,163,838	781,747	677	23,105	7.30	704,986	222.8	26,613	8.41	1,116,020	352.7
URBAN	710,188	1,142,580	4,408	18,329	25.81	1,589,014	2,237.5	19,772	27.84	2,378,980	3,349.8
TOTAL	3,874,026	1,924,327	1,361	41,434	10.70	2,294,000	592.1	46,385	11.97	3,495,000	902.2

1/ U.S. ESTIMATES EXCLUDE THE COMMONWEALTH OF PUERTO RICO AND THE TERRITORIES OF AMERICAN SAMOA, GUAM, AND VIRGIN ISLANDS. ESTIMATES FOR FATAL ACCIDENTS, FATALITIES, NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS ARE BASED ON THE PARTIAL DATA REPORTED BY STATES WHICH ARE DISPLAYED IN THE FOLLOWING TABLES, TOGETHER WITH TOTALS REPORTED BY MOST STATES.

2/ MILEAGE AND TRAVEL DATA ARE FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) FOR 1987. FEDERAL-AID HIGHWAY MILEAGE IS FROM HPMS UNIVERSE DATA AS OF SEPTEMBER 30, 1988 AND VEHICLE MILES OF TRAVEL ARE FROM THE HPMS AREAWIDE SUMMARY TABLES AS OF SEPTEMBER 30, 1988. FEDERAL HIGHWAY ADMINISTRATION ESTIMATES WERE MADE FOR MAJOR HIGHWAY CATEGORIES WHERE COMPLETE FUNCTIONAL OR FEDERAL-AID SYSTEM DATA WERE NOT REPORTED.

3/ RATES ARE PER 1000 HIGHWAY MILES.

4/ TOTALS OF NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS WERE ESTIMATED BY FHWA FOR THE DISTRICT OF COLUMBIA, MASSACHUSETTS, OHIO, AND TENNESSEE.

TABLE 8. FATAL AND INJURY ACCIDENT DATA RELATED TO POPULATION - 1987

STATE	POPULATION		RATES PER THOUSAND PERSONS			
	NUMBER (THOUSANDS)	VEHICLE MILES PER CAPITA	FATAL ACCIDENT RATE	FATALITY RATE	NONFATAL INJURY ACCIDENT RATE	NONFATAL INJURY RATE
ALABAMA	4,083	9,166	0.24	0.27	7.15	10.45
ALASKA	525	7,429	0.13	0.14	6.32	9.49
ARIZONA	3,386	9,371	0.24	0.28	10.67	17.18
ARKANSAS	2,388	7,666	0.23	0.27	4.68	8.46
CALIFORNIA	27,663	8,181	0.18	0.20	8.65	13.04
COLORADO	3,296	8,182	0.16	0.18	8.08	12.10
CONNECTICUT	3,211	8,339	0.13	0.14	11.23	15.85
DELAWARE	644	9,450	0.20	0.23	8.99	14.11
DIST. OF COL.	622	5,415	0.08	0.09	1/ 0.00	1/ 0.00
FLORIDA	12,023	7,788	0.21	0.24	11.18	17.95
GEORGIA	6,222	9,690	0.23	0.26	9.96	15.26
HAWAII	1,083	6,665	0.12	0.13	5.06	7.42
IDAHO	998	8,135	0.24	0.26	6.99	10.73
ILLINOIS	11,582	6,541	0.13	0.14	10.78	16.09
INDIANA	5,531	7,977	0.17	0.19	9.10	13.29
IOWA	2,834	7,342	0.16	0.17	6.60	9.55
KANSAS	2,476	8,304	0.17	0.20	8.72	13.00
KENTUCKY	3,727	8,135	0.21	0.23	8.85	13.35
LOUISIANA	4,461	6,859	0.16	0.19	9.79	16.36
MAINE	1,187	9,070	0.18	0.20	10.62	15.63
MARYLAND	4,535	8,047	0.16	0.18	11.37	18.84
MASSACHUSETTS	5,855	7,225	0.11	0.12	1/ 0.00	1/ 0.00
MICHIGAN	9,200	8,229	0.15	0.17	11.50	17.45
MINNESOTA	4,246	8,282	0.11	0.12	6.91	9.91
MISSISSIPPI	2,625	7,685	0.25	0.29	5.09	9.60
MISSOURI	5,103	8,501	0.18	0.20	8.76	13.28
MONTANA	809	9,980	0.24	0.29	6.88	10.44
NEBRASKA	1,594	8,213	0.16	0.19	9.14	13.75
NEVADA	1,007	8,338	0.24	0.26	10.40	15.87
NEW HAMPSHIRE	1,057	8,673	0.15	0.17	5.86	7.45
NEW JERSEY	7,672	7,439	0.12	0.13	11.69	18.46
NEW MEXICO	1,500	10,077	0.33	0.38	11.17	17.19
NEW YORK	17,825	5,498	0.12	0.13	11.07	16.18
NORTH CAROLINA	6,413	8,514	0.22	0.25	11.31	17.88
NORTH DAKOTA	672	8,454	0.13	0.15	4.91	7.62
OHIO	10,784	7,340	0.15	0.16	1/ 0.00	1/ 0.00
OKLAHOMA	3,272	9,660	0.17	0.18	6.85	10.54
OREGON	2,724	8,565	0.20	0.23	9.06	14.27
PENNSYLVANIA	11,936	6,587	0.15	0.17	8.34	12.69
RHODE ISLAND	986	6,088	0.11	0.11	7.59	10.48
SOUTH CAROLINA	3,425	8,825	0.28	0.32	7.05	11.11
SOUTH DAKOTA	709	8,757	0.15	0.19	5.89	8.77
TENNESSEE	4,855	8,677	0.23	0.26	1/ 0.00	1/ 0.00
TEXAS	16,789	9,005	0.17	0.19	8.75	13.51
UTAH	1,680	7,547	0.16	0.18	8.38	12.79
VERMONT	548	9,195	0.19	0.22	8.93	13.43
VIRGINIA	5,904	9,288	0.15	0.17	9.13	13.57
WASHINGTON	4,538	8,488	0.15	0.17	10.35	14.91
WEST VIRGINIA	1,897	7,244	0.22	0.25	9.51	14.66
WISCONSIN	4,807	8,362	0.15	0.17	8.76	12.67
WYOMING	490	10,953	0.23	0.26	6.45	10.01
U.S. TOTAL	243,399	7,906	0.17	0.19	2/ 9.42	3/ 14.36

1/ RATE COULD NOT BE COMPUTED BECAUSE DATA WAS NOT REPORTED OR WAS NOT USABLE.
2/ THE RATE IS BASED ON THE ESTIMATED U. S. TOTAL OF NONFATAL INJURY ACCIDENTS FROM TABLE 2.
3/ THE RATE IS BASED ON THE ESTIMATED U. S. TOTAL OF NONFATALLY INJURED PERSONS FROM TABLE 2.

TABLE 9. FATAL AND INJURY ACCIDENT DATA RELATED TO LICENSED DRIVERS - 1987

STATE	LICENSED DRIVERS		RATES PER THOUSAND DRIVERS			
	NUMBER (THOUSANDS)	VEHICLE MILES PER DRIVER	FATAL ACCIDENT RATE	FATALITY RATE	NONFATAL INJURY ACCIDENT RATE	NONFATAL INJURY RATE
ALABAMA	2,774	13,492	0.35	0.40	10.52	15.38
ALASKA	300	13,000	0.23	0.25	11.06	16.61
ARIZONA	2,273	13,959	0.36	0.41	15.89	25.60
ARKANSAS	1,658	11,041	0.33	0.39	6.74	12.19
CALIFORNIA	18,563	12,191	0.27	0.30	12.89	19.43
COLORADO	2,310	11,674	0.22	0.26	11.53	17.26
CONNECTICUT	2,347	11,408	0.18	0.19	15.36	21.68
DELAWARE	463	13,145	0.28	0.32	12.51	19.63
DIST. OF COL.	389	8,658	0.13	0.14	1/ 0.00	1/ 0.00
FLORIDA	8,593	10,897	0.30	0.33	15.64	25.12
GEORGIA	4,215	14,304	0.34	0.38	14.70	22.52
HAWAII	628	11,494	0.20	0.22	8.73	12.79
IDAHO	691	11,750	0.35	0.38	10.10	15.50
ILLINOIS	7,186	10,542	0.21	0.23	17.37	25.94
INDIANA	3,590	12,290	0.27	0.29	14.03	20.47
IOWA	1,843	11,290	0.24	0.27	10.14	14.69
KANSAS	1,678	12,253	0.25	0.29	12.86	19.18
KENTUCKY	2,338	12,968	0.33	0.36	14.11	21.29
LOUISIANA	2,614	11,706	0.28	0.32	16.71	27.91
MAINE	871	12,361	0.24	0.27	14.48	21.31
MARYLAND	3,009	12,128	0.24	0.27	17.13	28.39
MASSACHUSETTS	3,944	10,726	0.16	0.17	1/ 0.00	1/ 0.00
MICHIGAN	6,379	11,868	0.22	0.25	16.59	25.16
MINNESOTA	2,471	14,232	0.19	0.21	11.88	17.03
MISSISSIPPI	1,776	11,359	0.37	0.43	7.52	14.19
MISSOURI	3,471	12,498	0.27	0.30	12.87	19.52
MONTANA	604	13,368	0.33	0.39	9.22	13.98
NEBRASKA	1,069	12,246	0.24	0.28	13.63	20.50
NEVADA	719	11,677	0.33	0.36	14.56	22.23
NEW HAMPSHIRE	786	11,663	0.21	0.23	7.89	10.02
NEW JERSEY	6,022	9,477	0.15	0.17	14.90	23.51
NEW MEXICO	1,038	14,563	0.47	0.55	16.15	24.84
NEW YORK	10,029	9,772	0.21	0.23	19.67	28.75
NORTH CAROLINA	4,319	12,642	0.33	0.37	16.79	26.55
NORTH DAKOTA	434	13,090	0.21	0.23	7.60	11.79
OHIO	7,402	10,694	0.21	0.24	1/ 0.00	1/ 0.00
OKLAHOMA	2,163	14,612	0.25	0.28	10.36	15.94
OREGON	2,028	11,505	0.27	0.31	12.17	19.17
PENNSYLVANIA	7,684	10,232	0.23	0.26	12.96	19.71
RHODE ISLAND	648	9,264	0.17	0.17	11.55	15.94
SOUTH CAROLINA	2,195	13,769	0.44	0.49	11.00	17.34
SOUTH DAKOTA	485	12,802	0.22	0.28	8.60	12.83
TENNESSEE	3,157	13,344	0.35	0.40	1/ 0.00	1/ 0.00
TEXAS	11,153	13,556	0.26	0.29	13.17	20.34
UTAH	1,006	12,603	0.27	0.29	13.99	21.36
VERMONT	402	12,535	0.26	0.30	12.17	18.31
VIRGINIA	4,053	13,529	0.22	0.25	13.30	19.77
WASHINGTON	3,157	12,201	0.22	0.25	14.88	21.43
WEST VIRGINIA	1,303	10,546	0.32	0.36	13.85	21.34
WISCONSIN	3,248	12,376	0.22	0.25	12.97	18.76
WYOMING	339	15,832	0.33	0.38	9.32	14.47
U.S. TOTAL	161,817	11,892	0.26	0.29	2/ 14.18	3/ 21.60

1/ RATE COULD NOT BE COMPUTED BECAUSE DATA WAS NOT REPORTED OR WAS NOT USABLE.
2/ THE RATE IS BASED ON THE ESTIMATED U. S. TOTAL OF NONFATAL INJURY ACCIDENTS FROM TABLE 2.
3/ THE RATE IS BASED ON THE ESTIMATED U. S. TOTAL OF NONFATALLY INJURED PERSONS FROM TABLE 2.

TABLE 10. FATAL AND INJURY ACCIDENT DATA RELATED TO VEHICLE REGISTRATIONS - 1987

STATE	REGISTERED VEHICLES		RATES PER THOUSAND VEHICLES			
	NUMBER (THOUSANDS)	VEHICLE MILES PER VEHICLE	FATAL ACCIDENT RATE	FATALITY RATE	NONFATAL INJURY ACCIDENT RATE	NONFATAL INJURY RATE
ALABAMA	3,547	10,551	0.27	0.31	8.22	12.03
ALASKA	357	10,924	0.20	0.21	9.29	13.96
ARIZONA	2,417	13,127	0.34	0.39	14.95	24.07
ARKANSAS	1,445	12,669	0.38	0.44	7.73	13.98
CALIFORNIA	20,294	11,151	0.24	0.27	11.79	17.77
COLORADO	3,033	8,892	0.17	0.19	8.78	13.15
CONNECTICUT	2,612	10,251	0.16	0.17	13.80	19.48
DELAWARE	490	12,420	0.27	0.30	11.82	18.55
DIST. OF COL.	268	12,567	0.19	0.20	1/ 0.00	1/ 0.00
FLORIDA	10,684	8,764	0.24	0.27	12.58	20.20
GEORGIA	5,026	11,996	0.29	0.32	12.33	18.89
HAWAII	690	10,461	0.18	0.20	7.95	11.64
IDAHO	947	8,573	0.26	0.28	7.37	11.31
ILLINOIS	7,662	9,887	0.19	0.22	16.29	24.33
INDIANA	3,708	11,899	0.26	0.28	13.58	19.82
IOWA	2,699	7,710	0.16	0.18	6.93	10.03
KANSAS	2,188	9,397	0.19	0.22	9.86	14.71
KENTUCKY	2,720	11,147	0.28	0.31	12.13	18.30
LOUISIANA	2,891	10,584	0.25	0.29	15.11	25.24
MAINE	928	11,601	0.23	0.25	13.59	20.00
MARYLAND	3,309	11,028	0.22	0.25	15.58	25.82
MASSACHUSETTS	3,887	10,884	0.17	0.18	1/ 0.00	1/ 0.00
MICHIGAN	6,945	10,901	0.20	0.23	15.23	23.11
MINNESOTA	3,172	11,087	0.15	0.17	9.25	13.27
MISSISSIPPI	1,761	11,455	0.37	0.43	7.58	14.31
MISSOURI	3,712	11,686	0.25	0.28	12.04	18.25
MONTANA	650	12,422	0.30	0.36	8.57	12.99
NEBRASKA	1,305	10,031	0.20	0.23	11.16	16.79
NEVADA	812	10,340	0.29	0.32	12.89	19.69
NEW HAMPSHIRE	874	10,489	0.19	0.20	7.09	9.01
NEW JERSEY	5,520	10,339	0.17	0.19	16.25	25.65
NEW MEXICO	1,285	11,763	0.38	0.44	13.04	20.06
NEW YORK	9,593	10,216	0.22	0.24	20.57	30.06
NORTH CAROLINA	4,870	11,211	0.29	0.33	14.89	23.55
NORTH DAKOTA	650	8,740	0.14	0.16	5.07	7.88
OHIO	8,521	9,290	0.19	0.21	1/ 0.00	1/ 0.00
OKLAHOMA	2,887	10,948	0.19	0.21	7.76	11.94
OREGON	2,243	10,402	0.25	0.28	11.01	17.33
PENNSYLVANIA	7,642	10,289	0.23	0.26	13.03	19.81
RHODE ISLAND	654	9,179	0.17	0.17	11.44	15.80
SOUTH CAROLINA	2,366	12,774	0.41	0.46	10.21	16.09
SOUTH DAKOTA	674	9,212	0.16	0.20	6.19	9.23
TENNESSEE	4,027	10,461	0.27	0.31	1/ 0.00	1/ 0.00
TEXAS	12,298	12,294	0.23	0.27	11.95	18.45
UTAH	1,114	11,382	0.24	0.27	12.64	19.29
VERMONT	442	11,400	0.23	0.27	11.07	16.65
VIRGINIA	4,628	11,848	0.20	0.22	11.65	17.31
WASHINGTON	3,828	10,063	0.18	0.20	12.27	17.68
WEST VIRGINIA	1,194	11,509	0.35	0.39	15.11	23.29
WISCONSIN	3,096	12,983	0.23	0.26	13.60	19.68
WYOMING	478	11,228	0.23	0.27	6.61	10.26
U.S. TOTAL	179,043	10,748	0.23	0.26	2/ 12.81	3/ 19.52

1/ RATE COULD NOT BE COMPUTED BECAUSE DATA WAS NOT REPORTED OR WAS NOT USABLE.
2/ THE RATE IS BASED ON THE ESTIMATED U. S. TOTAL OF NONFATAL INJURY ACCIDENTS FROM TABLE 2.
3/ THE RATE IS BASED ON THE ESTIMATED U. S. TOTAL OF NONFATALLY INJURED PERSONS FROM TABLE 2.

SECTION IV--PUERTO RICO AND U.S. TERRITORIES

Travel and accident data reported by Puerto Rico and the U.S. Territories for calendar year 1987 are not yet available.

SECTION V--RELATIONSHIP OF FATALITY RATES TO TRAVEL DENSITY

The vehicle mile fatality rate is the measure most commonly used for comparing the safety of different highway systems or the safety of highways in different States. A State often judges its own performance by comparing its fatality rates with the national fatality rate. The primary reason for differences in fatality rates appears to be variation in travel density over which the States have little control. Because the travel density varies widely among the States, it should not be expected that all States will have similar fatality rates. There are many reasons other than variation in travel density for differences among the fatality rates of the States. It is difficult to quantify these reasons well enough to develop reliable definitions of relationships between fatality rates and specific features.

The general characteristics of the relationship between fatality rates and travel density were described in Section I. Curves illustrating provisional rate-density relationships have been derived from reported data for the 4-year period from 1983 through 1986. The relationships must be regarded as provisional because they are based on data which are incomplete and known to contain errors. Despite their flaws, the curves provide a more suitable base than the national fatality rate for evaluating State rates. A curve describing the provisional rate-density relationship for all highways in the States is shown in Figure 7-A1.

In comparing State fatality rates a second consideration should be taken into account. Even if the risk (probability) of traffic fatalities were dependent only on travel density, rates would vary at random from those on the rate-density curve. Accidents and related rates are "random" in a statistical sense. Any attempt to drive a vehicle a given distance may or may not result in an accident. There is, nonetheless, a degree of statistical regularity which permits reasonably reliable estimation of the number of accidents expected from a large number of attempts. To speak of accidents as random events is not to say that accidents are unrelated to driving hazards or driver skill. The random variation of fatality rates is larger when the volume of traffic is small. For example, a random variation of 10 percent would be much more likely to occur in the Delaware fatality rate than in fatality rates for California or New York.

The random variation of fatality rates is somewhat analogous to the random variation observed when flipping a coin repeatedly. If the probability of "heads" is 1 in 2, the ratio of the number of heads to the number of flips approaches 1/2 as the number of flips increases. Similarly, if the probability that a fatality will result from an attempt to drive one vehicle mile is 3 in 100 million, the ratio of fatalities to vehicle miles will approach 3/(100 million) as the number of vehicle miles increases. While the number of vehicle miles or flips of a coin is increasing, ratios vary at random. The amount of variation can be computed by applying the binomial probability law for the appropriate number of vehicle miles or flips. Approximations of the binomial law are commonly used to simplify computation.

USING RATE-DENSITY RELATIONSHIPS

Rate-density curves may be regarded as sets of provisional national norms for fatality rates. Figure 7-A1 on page 53 shows the rate-density curve for all roads in the United States.

For a particular State, the value of the provisional national norm depends on the daily number of vehicle miles per mile of highway--or average daily traffic (ADT) in that State. For a State with a daily average of 2,000 vehicle miles of travel per mile of highway, Figure 7-A1 indicates that a normal fatality rate would be slightly under 3 fatalities per 100 million vehicle miles.

Some random deviation of State rates from provisional national norms is expected. Most of this random deviation would fall within provisional ranges such as those shown in Figure 7-A2 on page 54. Differences in the width of provisional ranges reflect differences in volumes of travel; ranges are widest in the States with the least travel. When State rates fall above or below the provisional ranges, the deviation from the provisional national norm is likely to be caused by something other than random variation. Possible causes include effective safety programs, hazardous highways, inconsistent data, and many other contributing factors.

Figure 7 may be used to answer questions such as:

1. Where are successful safety programs most likely to be found?

   Those States where the 1987 fatality rate is to the left of the provisional range are most likely to have successful safety programs. See Figures 7-A2, -B2, etc.

2. Are safety programs in a particular State more likely to have been successful on some systems than on others?

   Safety programs are more likely to have been successful on those highway systems where the 1987 fatality rate is to the left of the provisional range. See Figures 7-C2, -D2, etc.

3. Where, in a particular State, is the greatest potential for improvement of safety programs likely to be found?

   The greatest potential for reduction of traffic deaths in a State is likely to be on those highway systems where the 1987 fatality rate is to the right of the provisional range. See Figures 7-C2, -D2, etc.

The application of the binomial probability law to accident rates yields results that approximate observed experience. This procedure is widely used by the States to identify hazardous sections of highway. It does not give precise results primarily because the probability of a fatality (or other event of interest) is not the same for every attempt that is made to drive a vehicle mile without an accident.

The rate-density curve in Figure 7-A1 is an exponential curve fitted to the data points by a weighted least squares procedure. Each data point is defined by a State fatality rate and travel density for the 4-year period. The point is weighted in proportion to the vehicle miles of travel in the State during those 4 years.

Because the volume of travel is different for each State, the magnitude of random variation is also different. To illustrate the effect of the differences, provisional ranges have been computed (Figure 7-A2). For each State, the observed 1987 fatality rate is shown along with a provisional range centered upon a value taken from the rate density curve in Figure 7-A1. If variations from rates on the rate-density curve in Figure 7-A1 followed a binomial distribution, the probability would be 99 out of 100 that each observed rate would fall within the provisional range shown in Figure 7-A2. Conversely, the chances would be only 1 in 100 that an observed rate would fall outside the provisional range if the risk were the same in 1987 as in the preceding 4 years and variation from the rate-density curve were random. If a rate falls above or below the range shown, it is likely that it is unusually high or low for some reason other than random variation. Figure 7-A2 shows that most State fatality rates varied significantly from the provisional rate-density curve. While the 1987 fatality rates were about the same for Maine and Colorado. Colorado's rate was substantially lower than State rates observed for a similar travel density in the preceding 4-year period. Maine's rate, on the other hand, is almost within the provisional range, where deviation from the rate-density curve is less significant. Analysis of the possible reasons for the low rate in Colorado and the rates outside provisional ranges in many other States is beyond the scope of this report. In Figure 7-A2, States are arranged in order of travel density to facilitate comparison of States with similar travel densities; the State with the most vehicle miles per mile of highway (i.e., the highest average daily traffic) is at the top.

Figures 7-B1, 7-B2a, and 7-B2b, show the rural and urban fatality rates for each State separately and in the same manner as the information in Figures 7-A1 and 7-A2.

Other provisional range relationships, as well as provisional rate changes and observed fatality rates for the highway systems in each State, are shown in Figures 7-C1a through 7-F2b. Provisional range relationships are shown for the Interstate urban and rural systems separately.

For every system, most fatality rates observed in 1987 were rarely above the provisional range based on 1983 through 1986 experience (Figure 7).

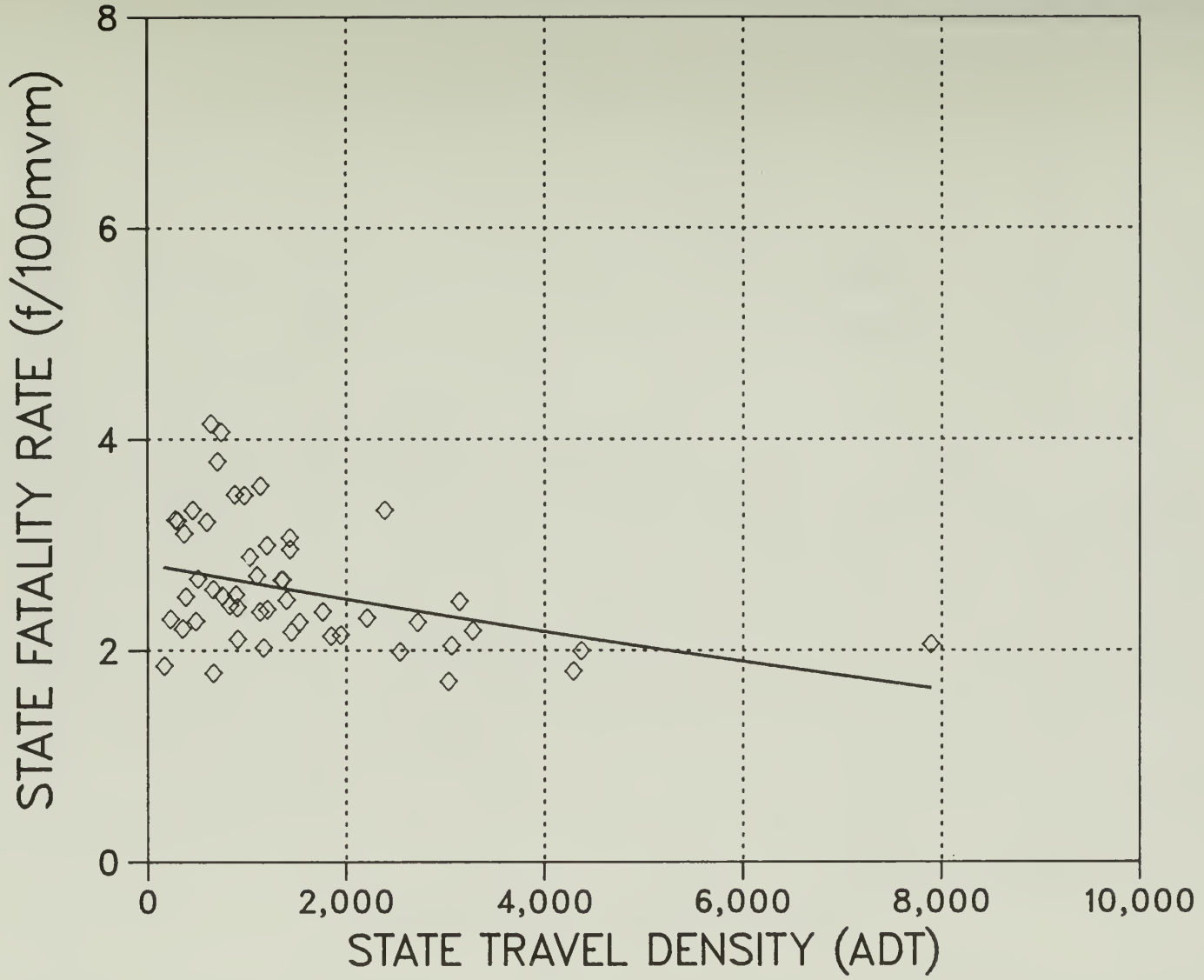


Fig. 7–A1. PROVISIONAL RATE–DENSITY RELATIONSHIP (1983–86)
ALL HIGHWAYS

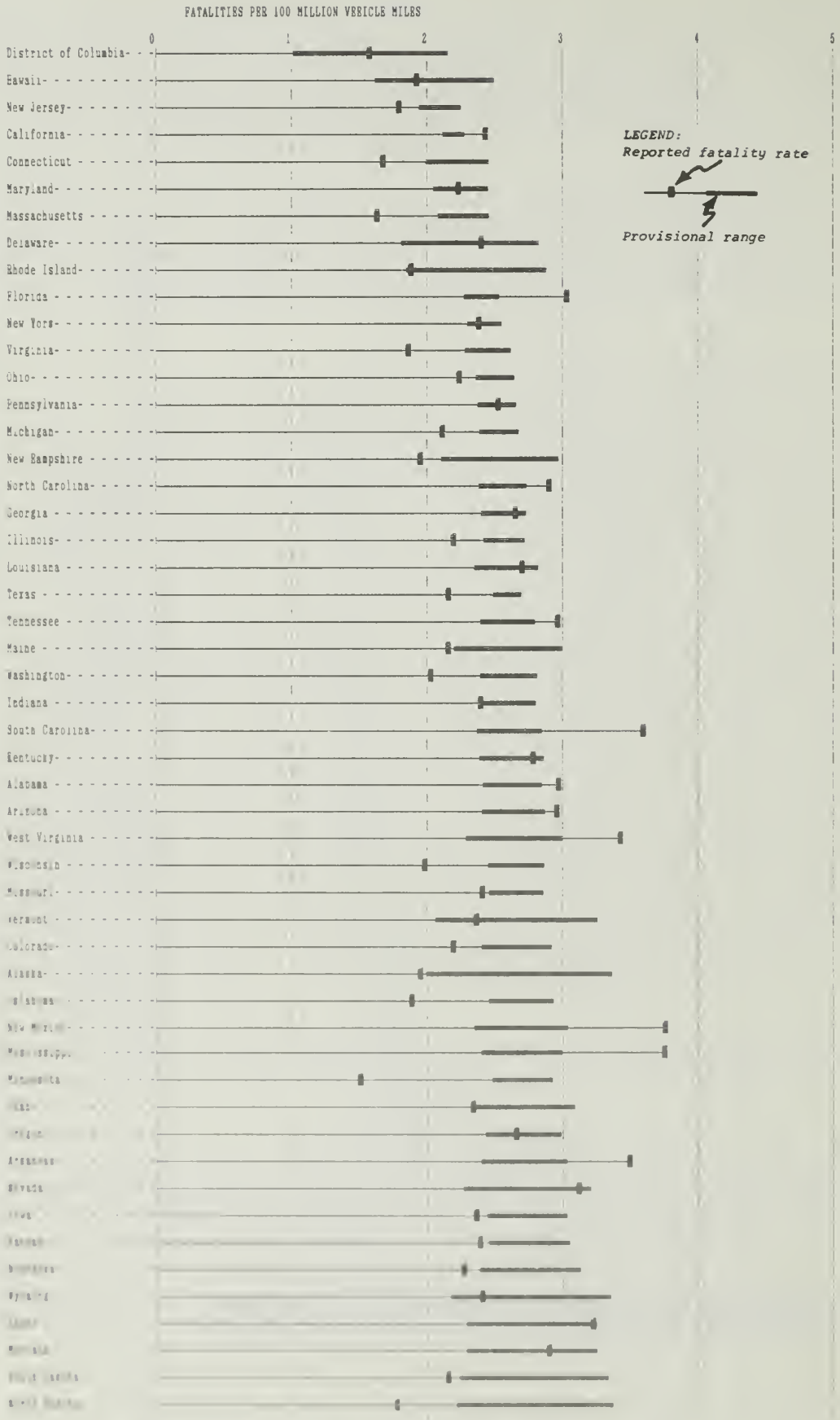


Figure 7-A2 FATALITY RATE BY STATE–ALL HIGHWAYS (1987)

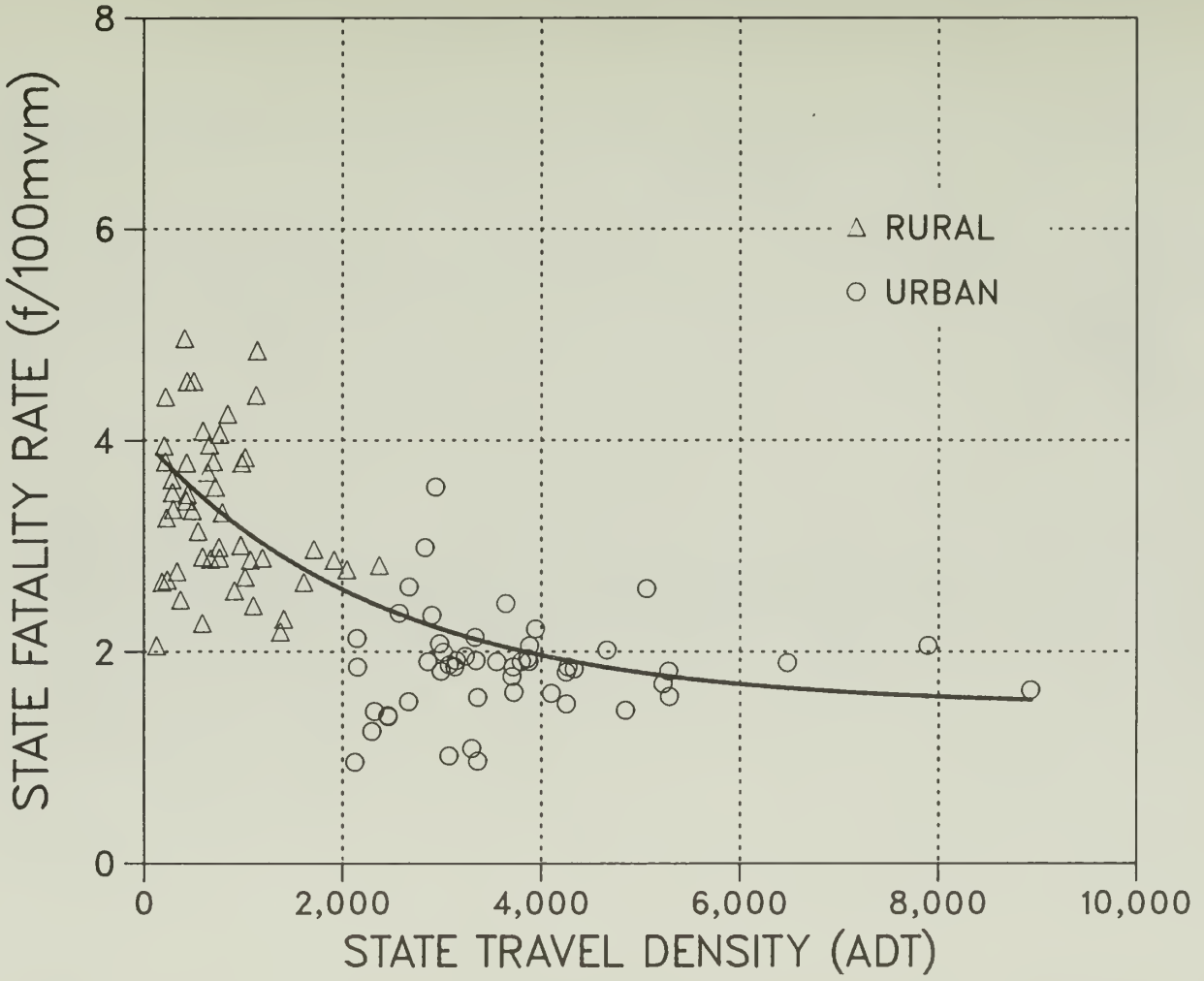


Fig. 7–B1. PROVISIONAL RATE–DENSITY RELATIONSHIP (1983–86)
RURAL AND URBAN HIGHWAYS

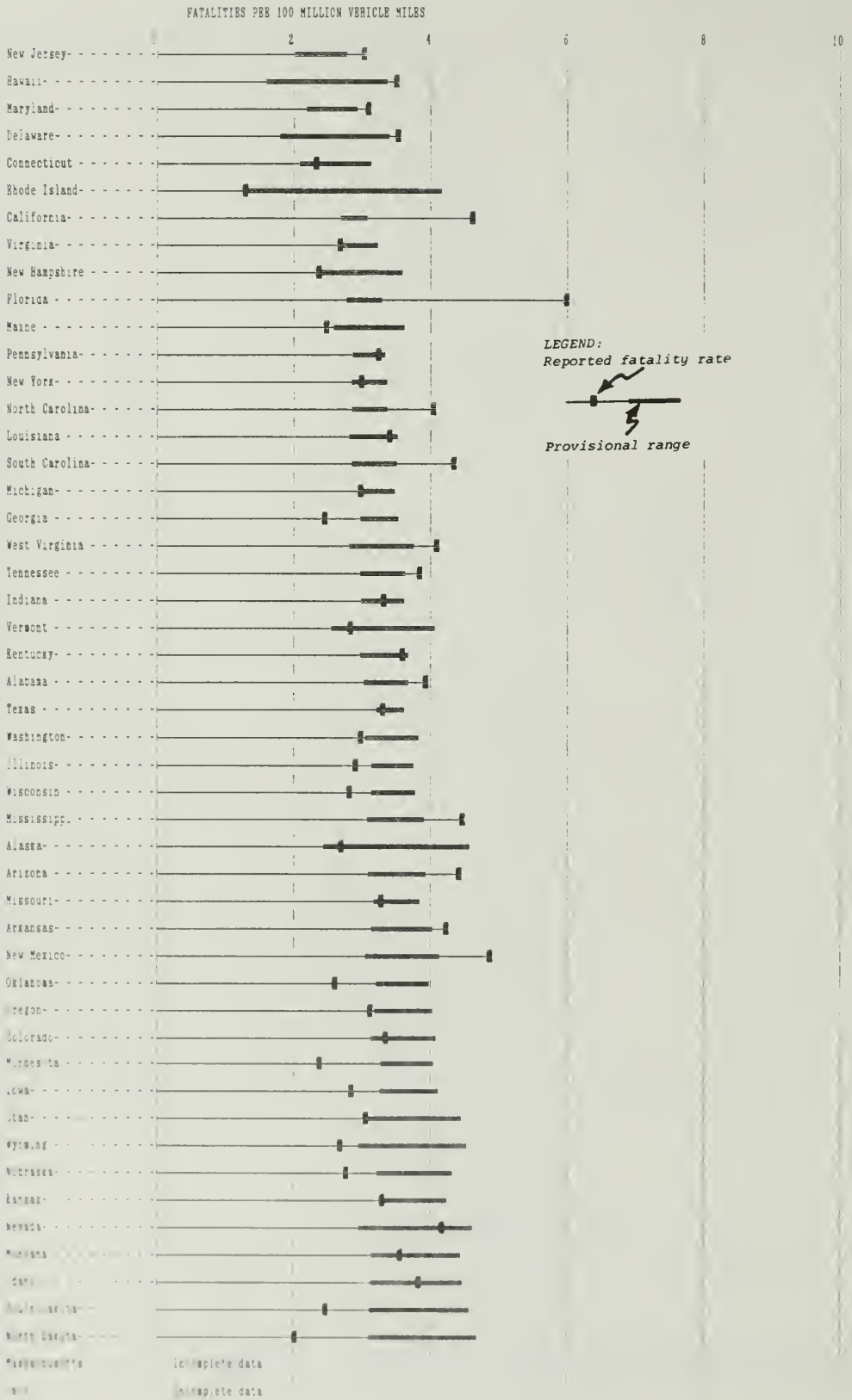


Figure 7-B2a FATALITY RATE BY STATE–ALL RURAL HIGHWAYS (1967)

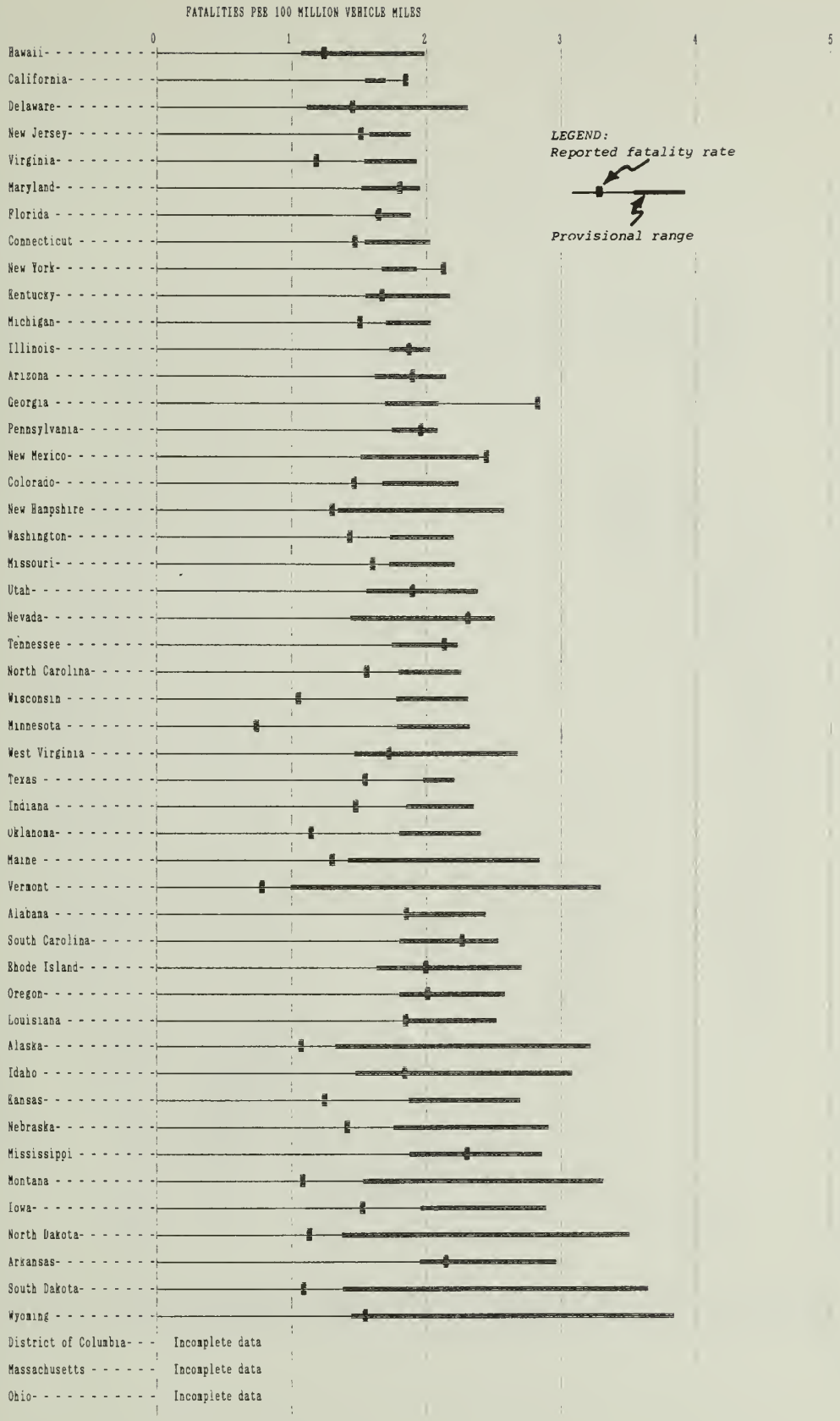


Figure 7-B2b FATALITY RATE BY STATE–ALL URBAN HIGHWAYS (1987)

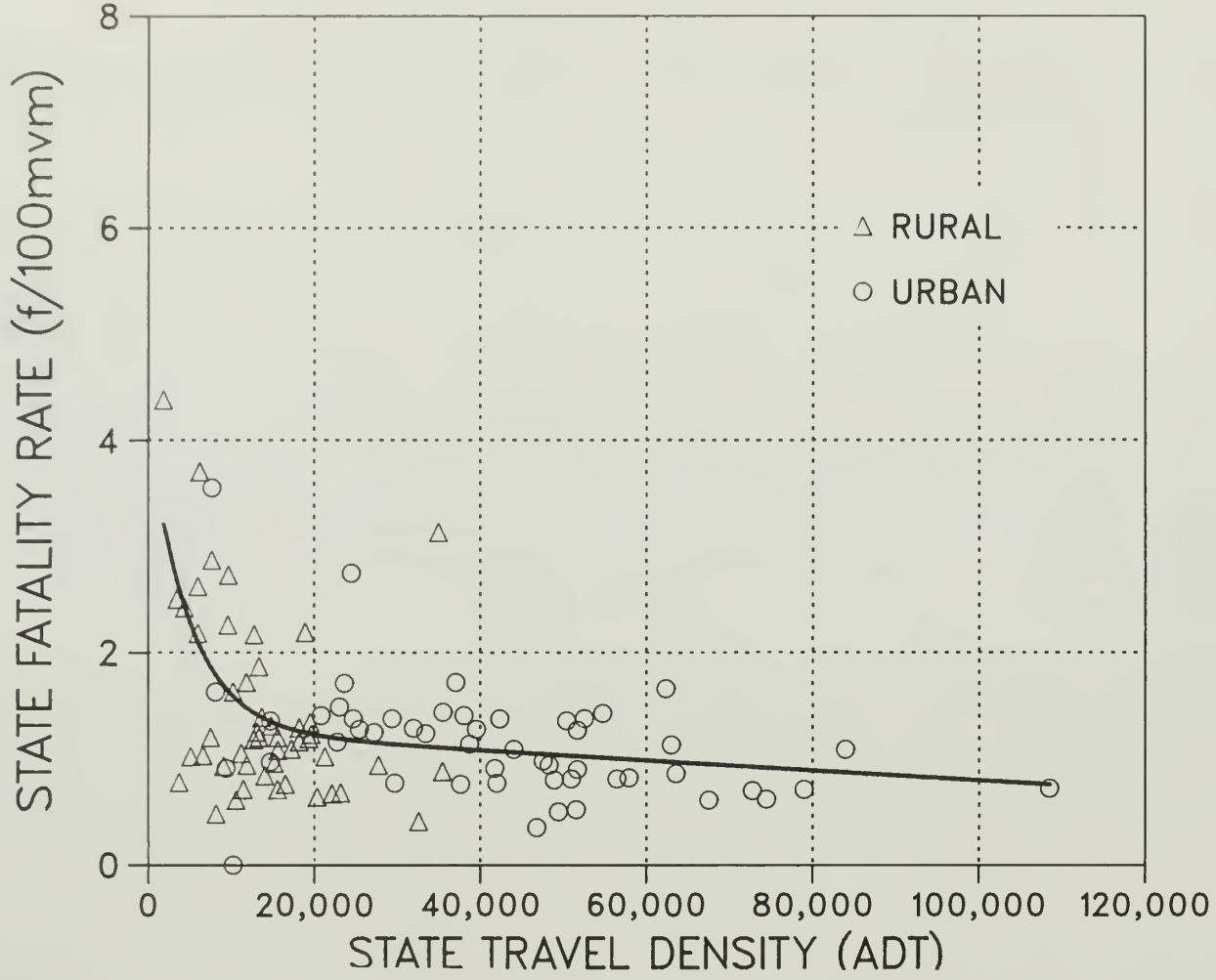


Fig. 7–C1a. PROVISIONAL RATE–DENSITY RELATIONSHIP (1983–86)
INTERSTATE SYSTEM

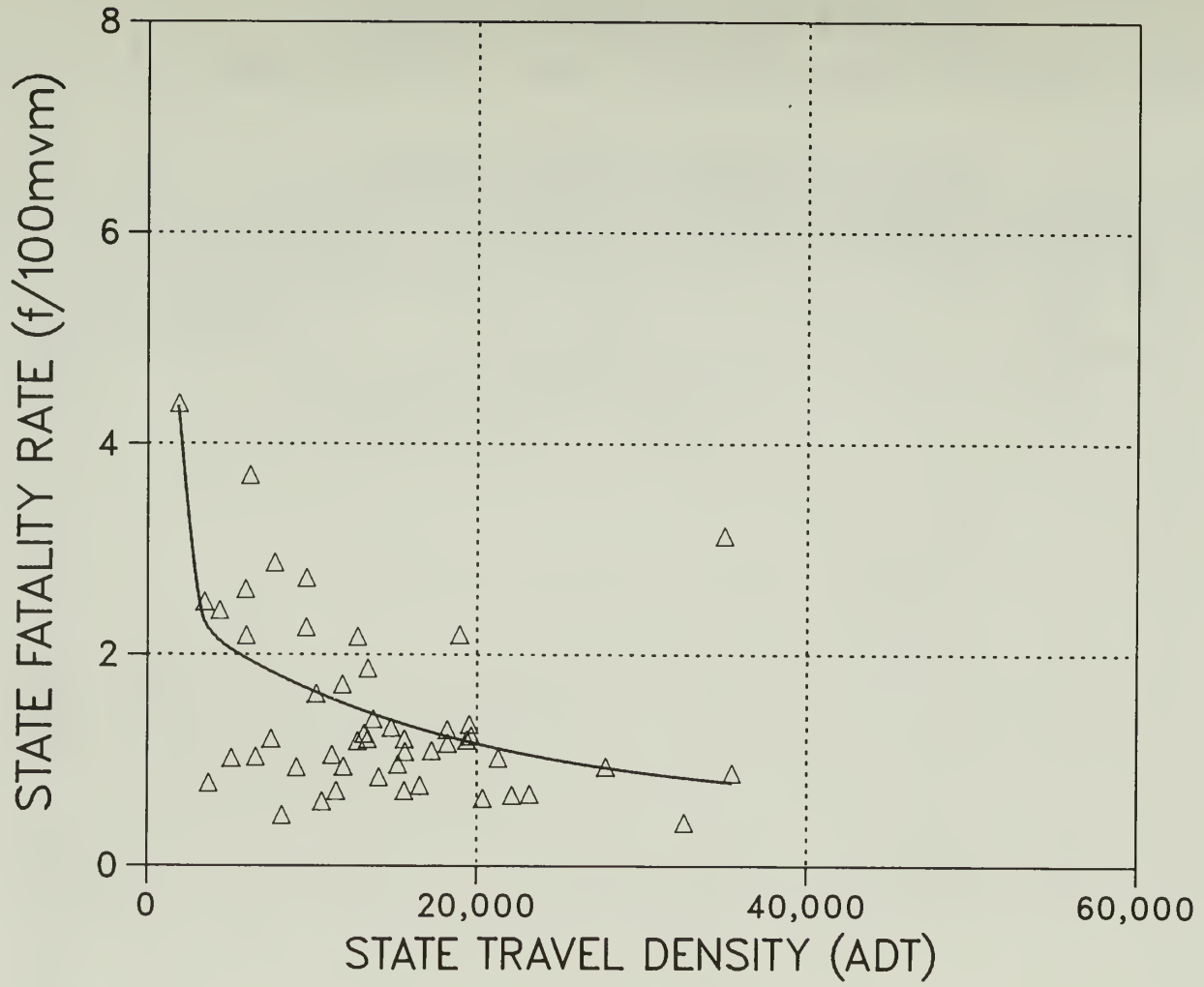


Fig. 7–C1b. PROVISIONAL RATE–DENSITY RELATIONSHIP (1983–86)
RURAL INTERSTATE SYSTEM

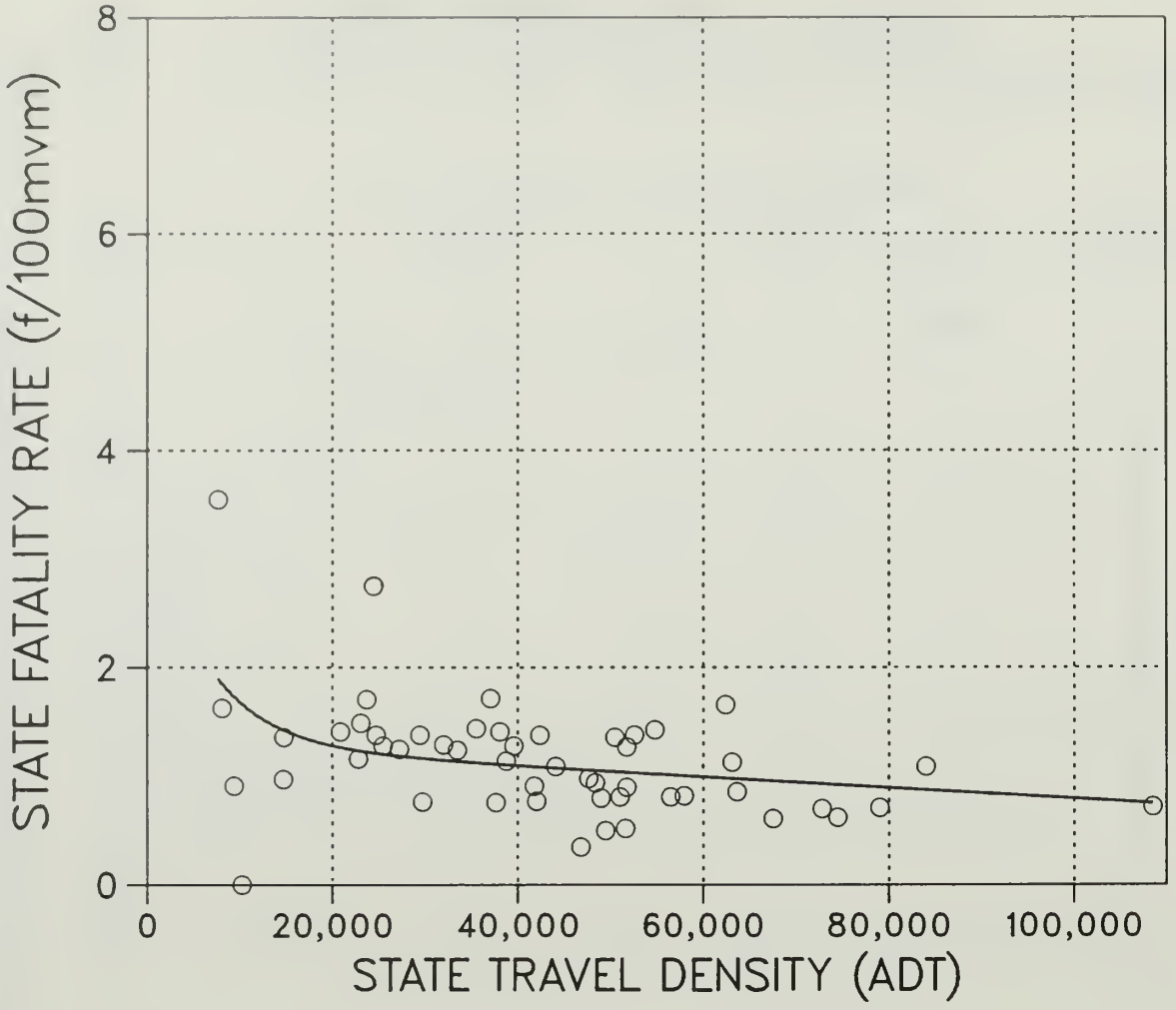


Fig. 7–C1c. PROVISIONAL RATE–DENSITY RELATIONSHIP (1983–86)
URBAN INTERSTATE SYSTEM

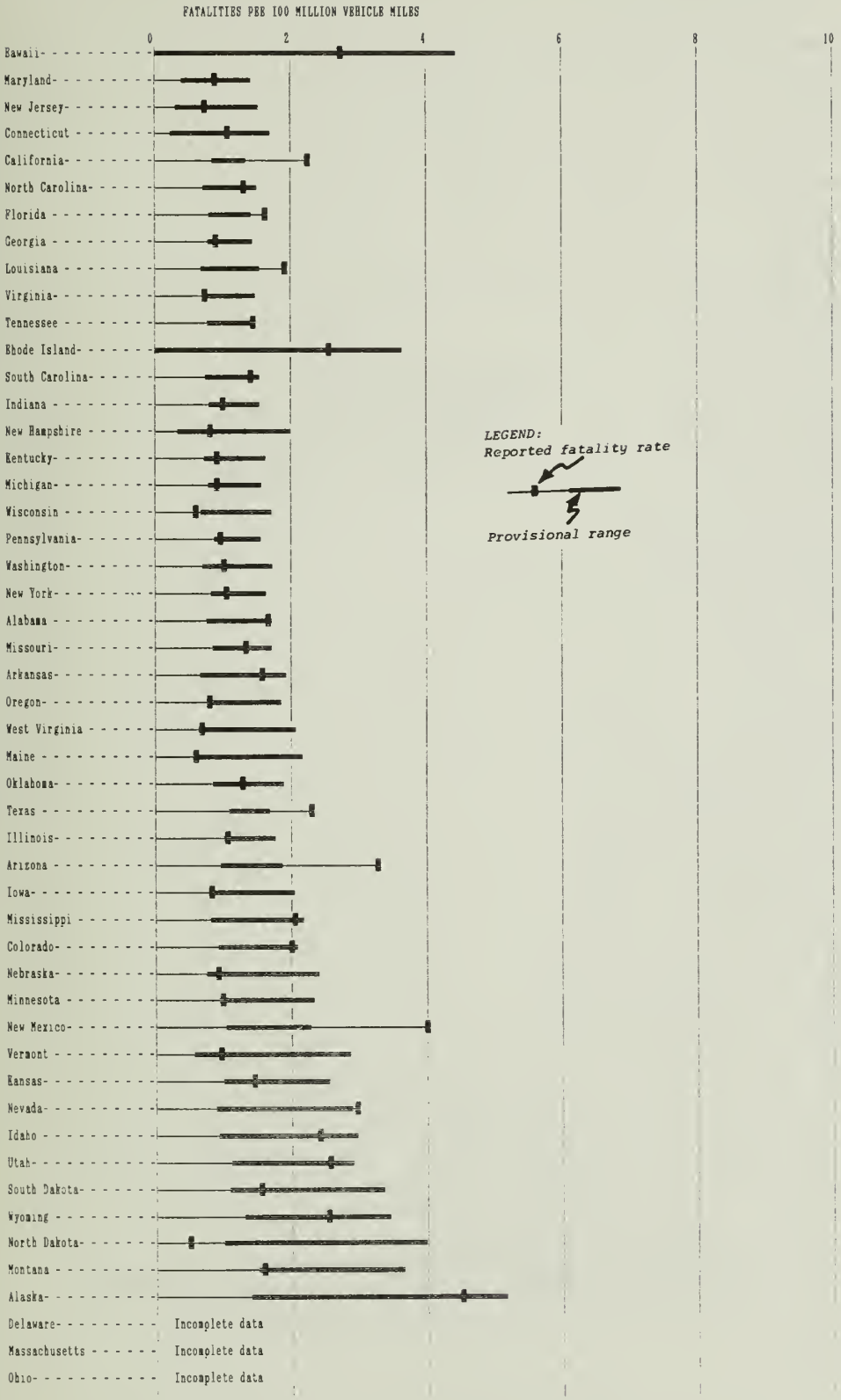


Figure 7-C2a FATALITY RATE BY STATE–RURAL INTERSTATE HIGHWAYS (1987)

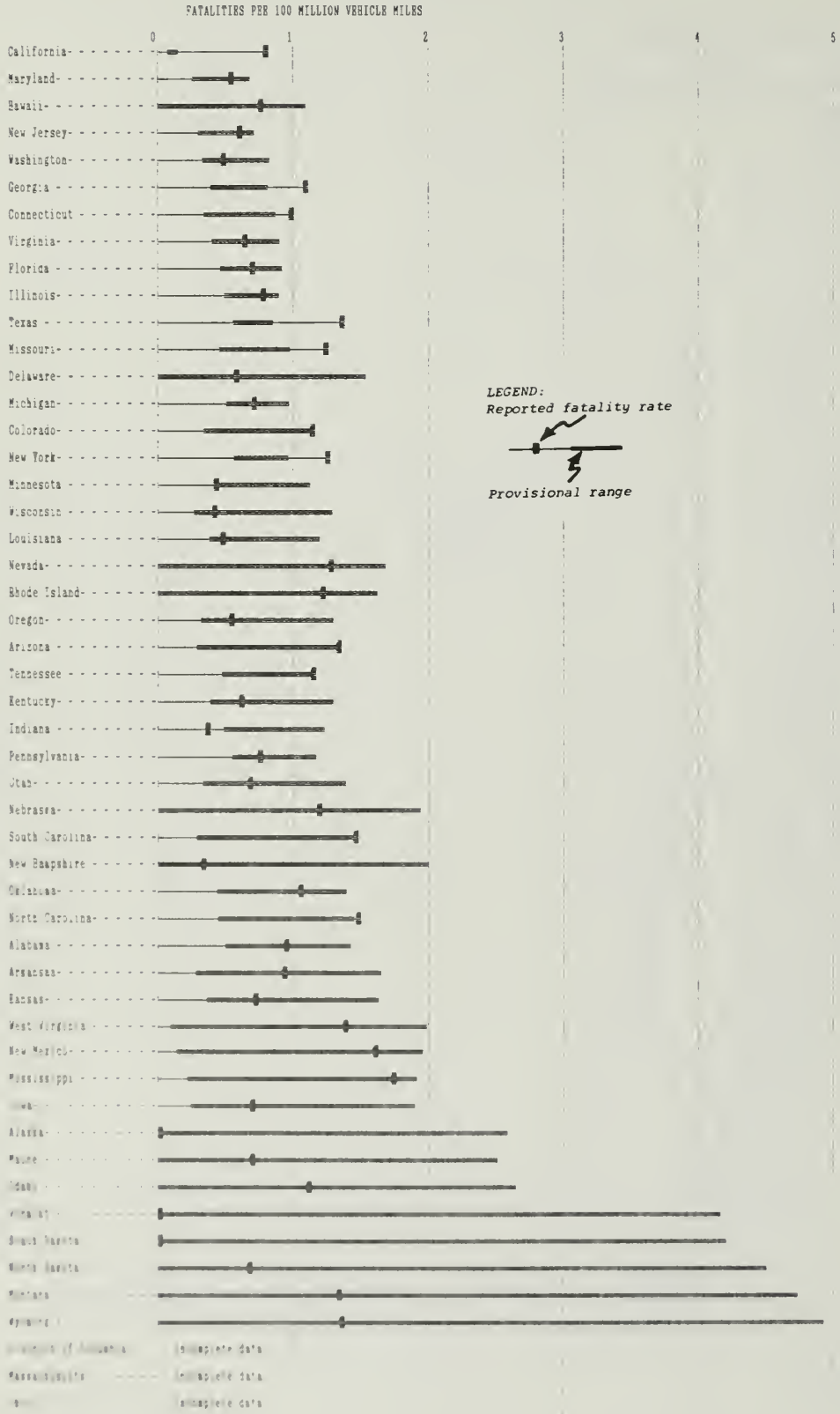


Figure 7-C2b FATALITY RATE BY STATE–URBAN INTERSTATE HIGHWAYS (1967)

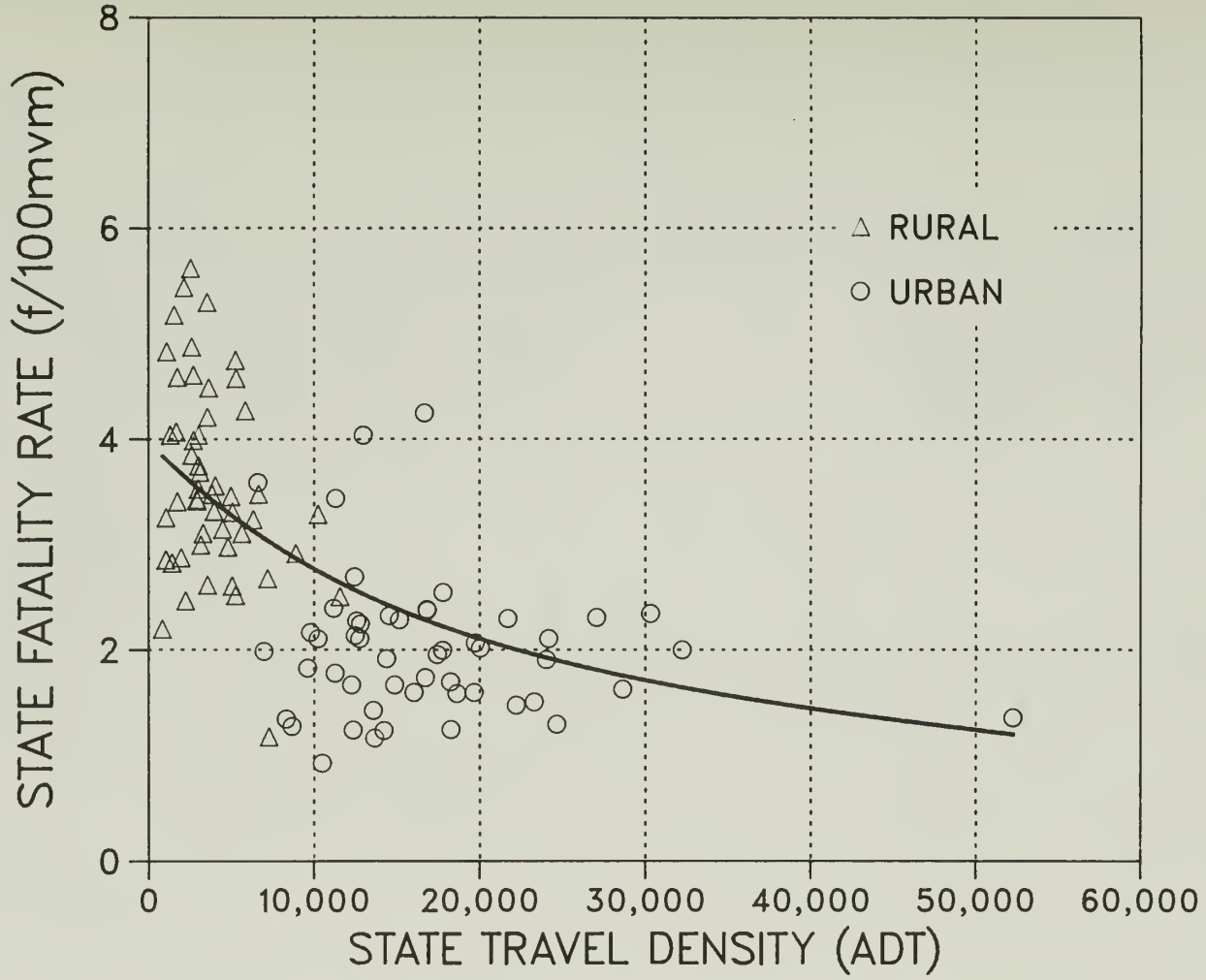


Fig. 7–D1. PROVISIONAL RATE–DENSITY RELATIONSHIP (1983–86)
OTHER FEDERAL–AID PRIMARY HIGHWAYS

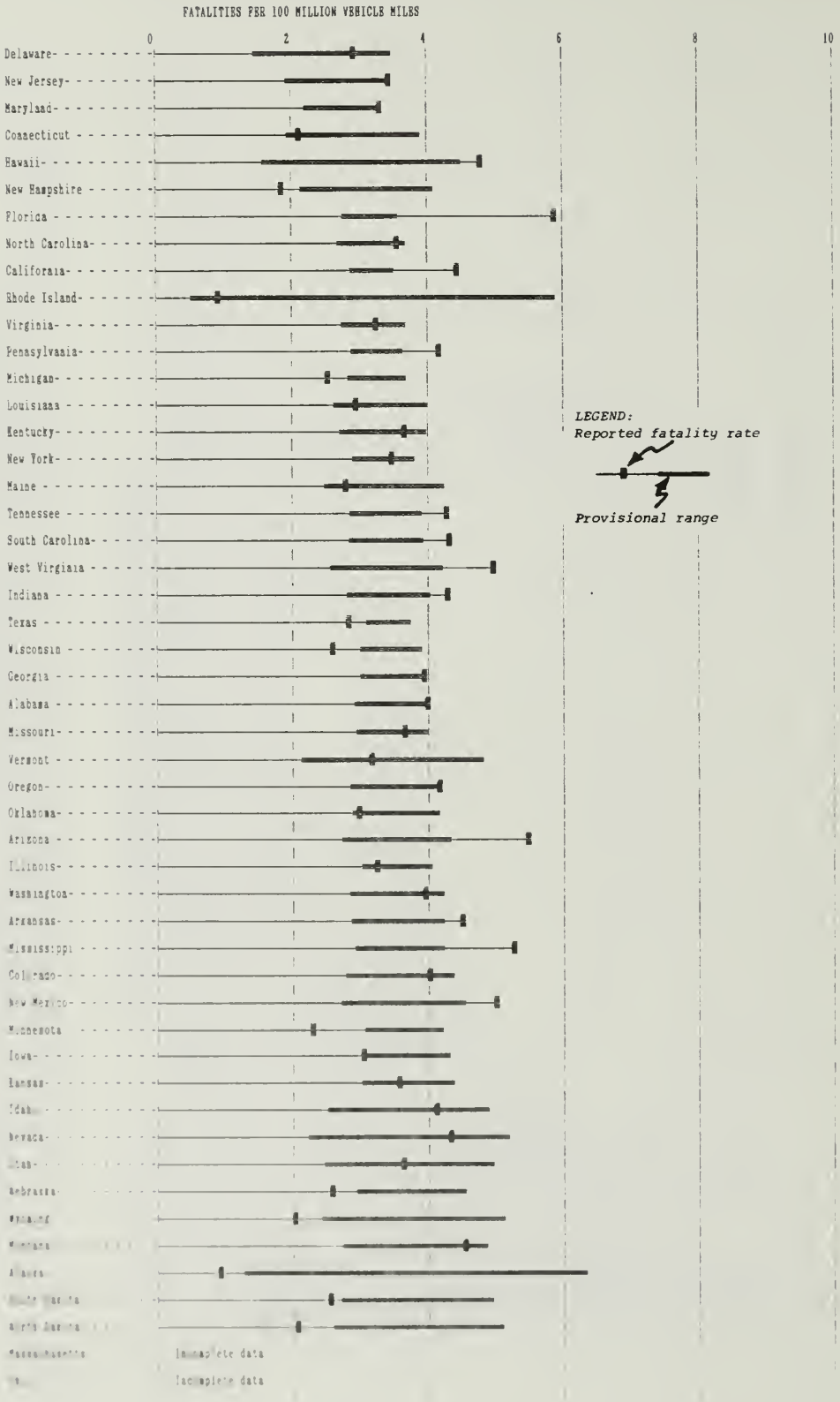


Figure 7-02a FATALITY RATES BY STATES–OTHER RURAL FEDERAL-AID PRIMARY HIGHWAYS (1987)

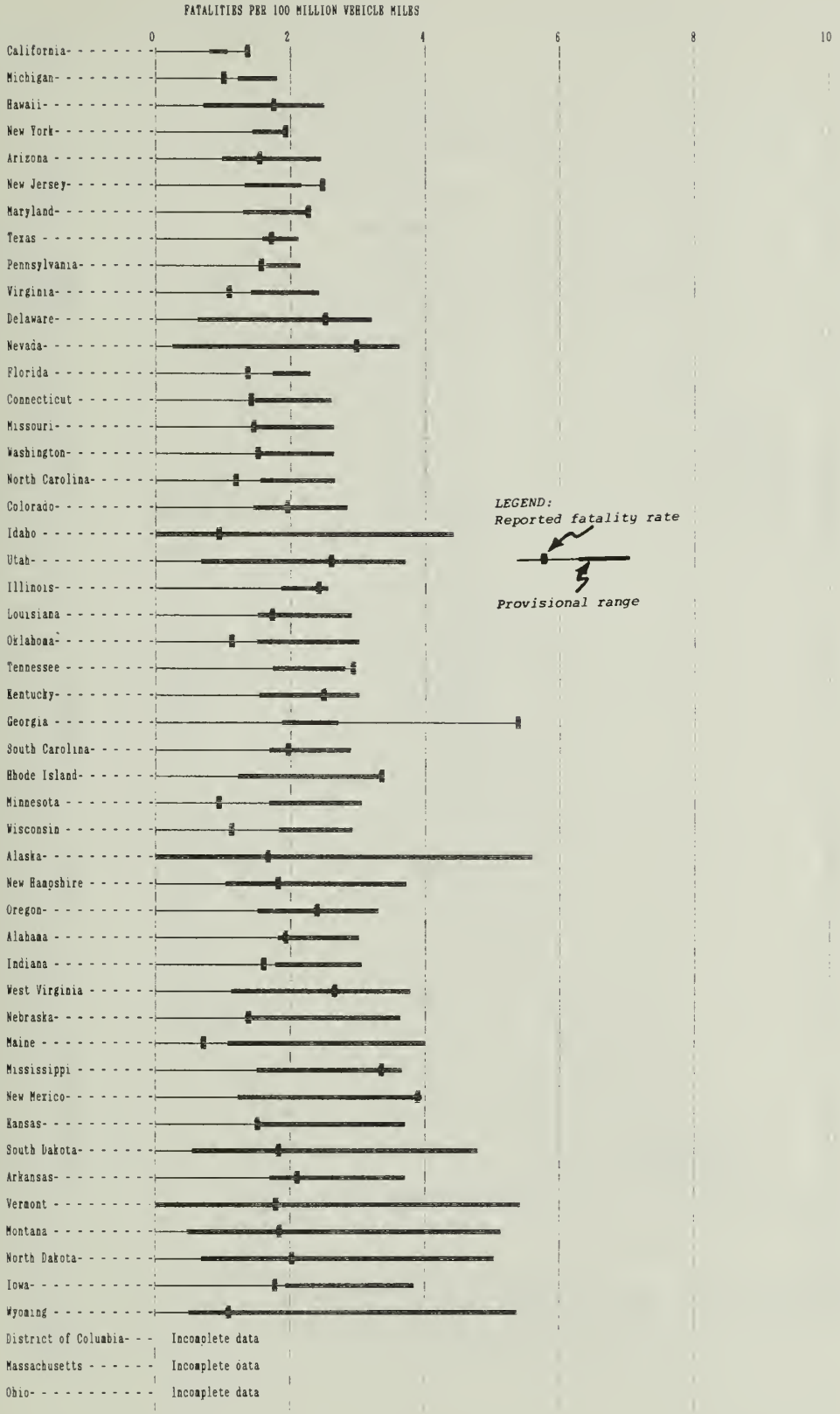


Figure 7-D2b FATALITY RATES BY STATE–OTHER URBAN FEDERAL-AID PRIMARY HIGHWAYS (1987)

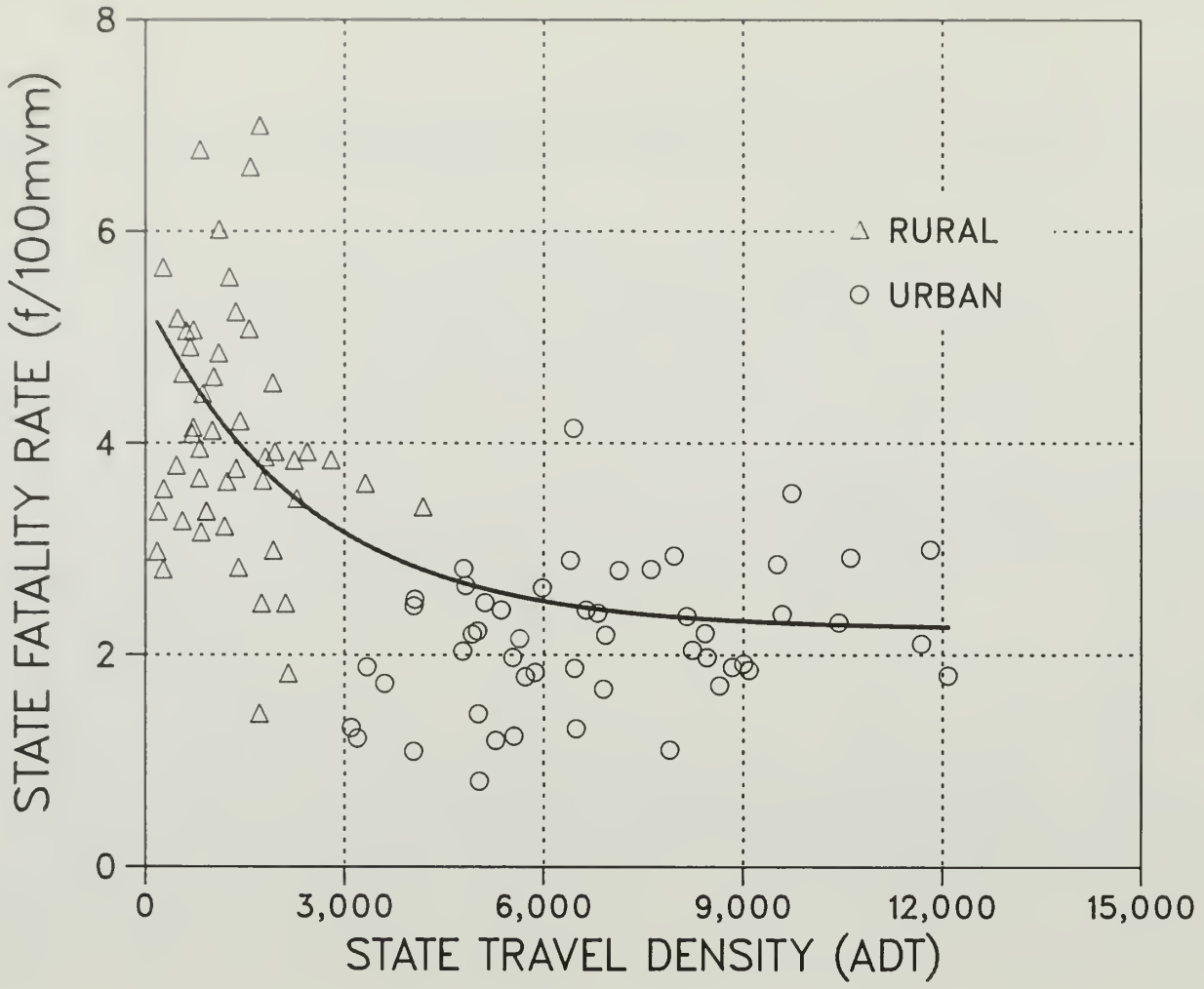


Fig. 7–E1. PROVISIONAL RATE–DENSITY RELATIONSHIP (1983–86)
FEDERAL–AID SECONDARY AND URBAN SYSTEMS

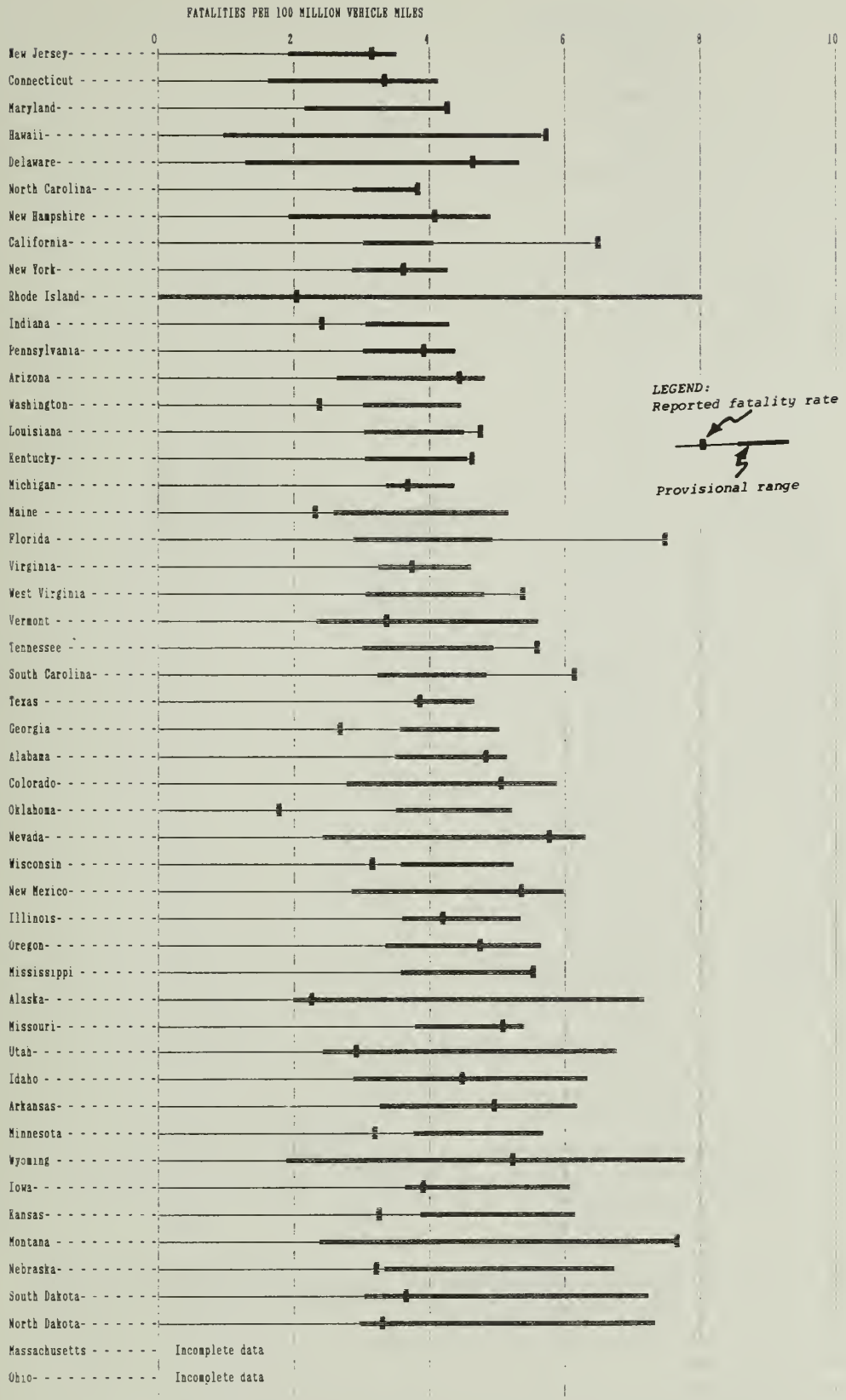


Figure 7-E2a FATALITY RATE BY STATE—FEDERAL-AID SECONDARY HIGHWAYS (1967)

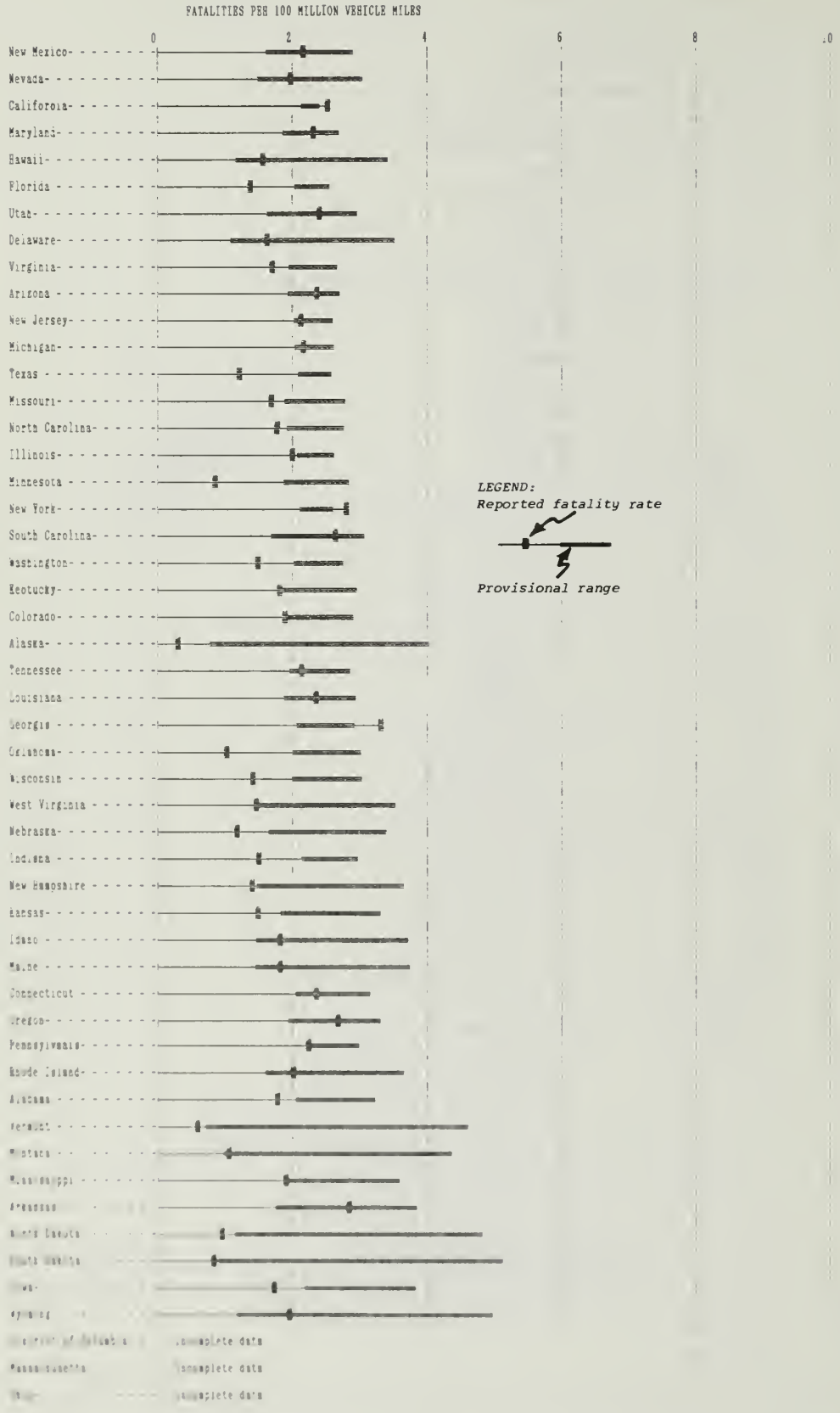


Figure 7-E2b FATALITY RATE BY STATE—FEDERAL-AID URBAN SYSTEM HIGHWAYS (1967)

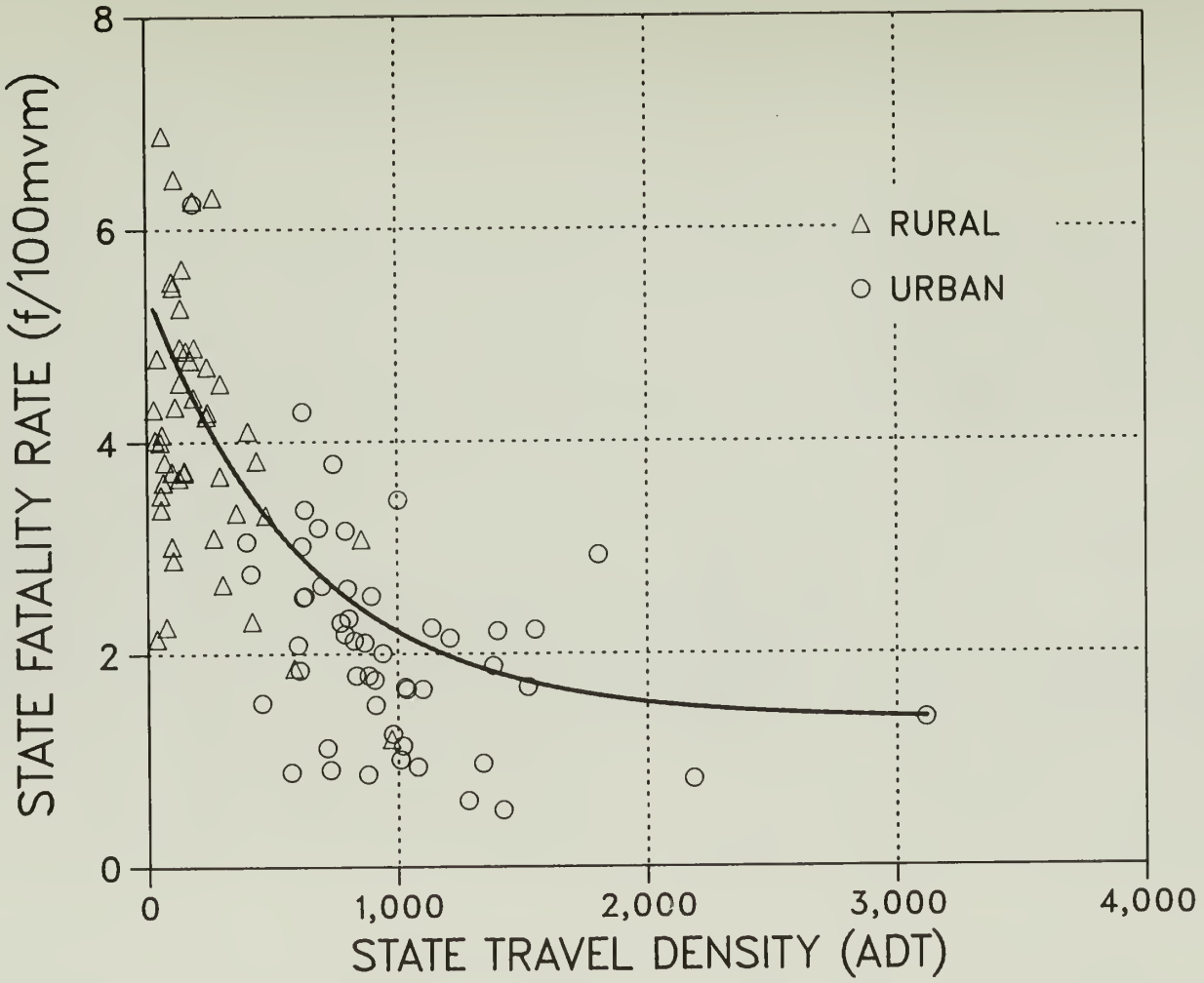


Fig. 7–F1. PROVISIONAL RATE–DENSITY RELATIONSHIP (1983–86)
NON–FEDERAL–AID HIGHWAYS

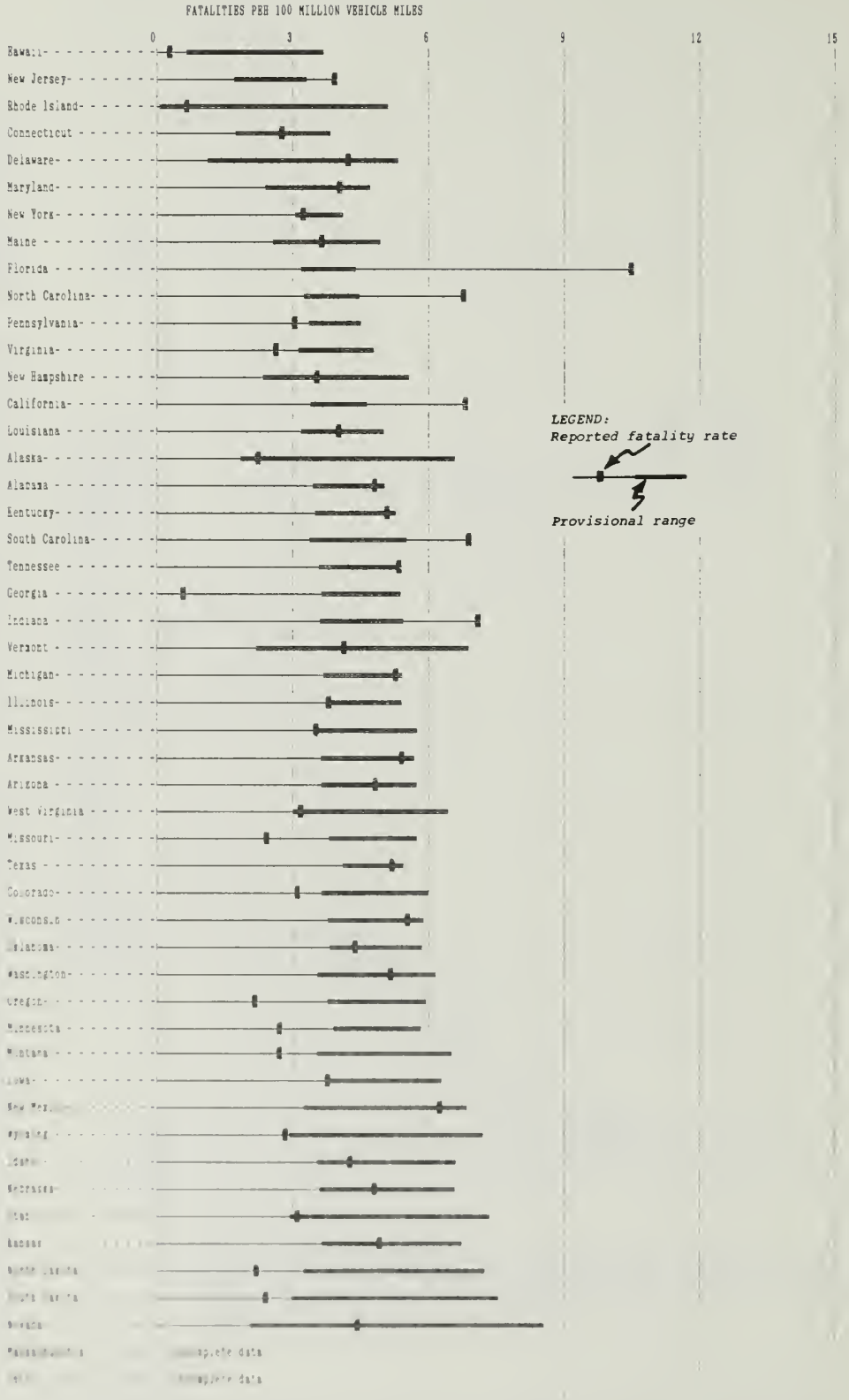


Figure 7-F2a FATALITY RATE BY STATE—RURAL NON-FEDERAL-AID HIGHWAYS (1987)

Figure 7-F2b FATALITY RATE BY STATE–URBAN NON-FEDERAL-AID HIGHWAYS (1987)

SECTION VI--STATE FATALITY RATE TRENDS

It is sometimes more useful to know the trend within a State than to know how that State compares with others. Figure 8 illustrates changes in State rates over the 5-year period from 1983 through 1987. The format of the graphs is similar to that in Figure 7-A2. The provisional range for each of the 5 years is based on the provisional rate-density curve shown in Figure 7-A1.

Figure 8 is designed to show, within each State, the pattern of observed rates over the 5-year period and the relationship of observed rates to provisional ranges. Because of differences in the magnitude of individual State rates, not all States are shown at the same scale. It is not intended that Figure 8 be used to compare the magnitude of fatality rates in different States.

While some States like New Hampshire demonstrate steadily decreasing fatality rates throughout the 5-year period, others report little improvement since 1983. In about half of the States, the rate reported for 1987 is substantially lower than the rates for the preceding year. There were eleven States which have a 1987 fatality rate above the provisional range. By comparison, there were only five States in 1985.

Figure 8 may be used to answer questions such as:

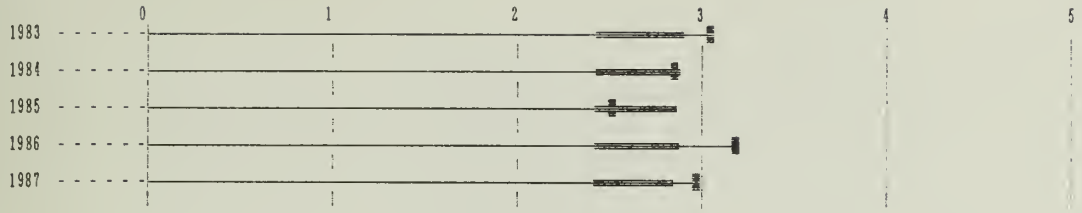
1. Are the fatality rates in a State improving?

Most States show steadily improving fatality rates. A few do not. See pages 73-83.

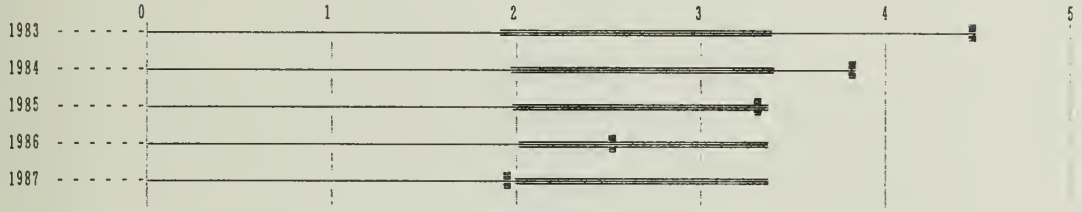
2. How have fatality rates in a particular State compared with those in the rest of the United States over the past five years?

For any year in a selected State, a fatality rate to the left of the provisional range indicates that the State fatality rate is significantly below the 1983-1986 national experience for States with similar travel density. A fatality rate to the right of the provisional range is significantly above such national experience. See pages 73-83.

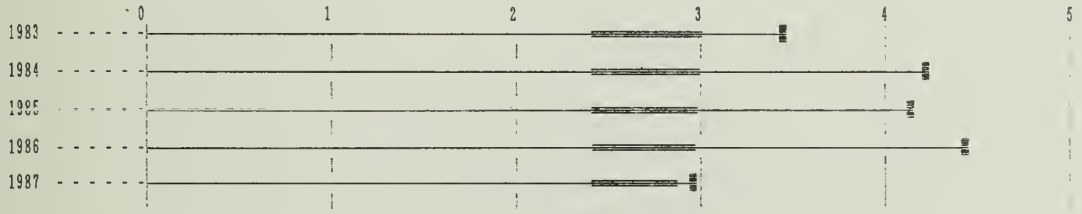
ALABAMA



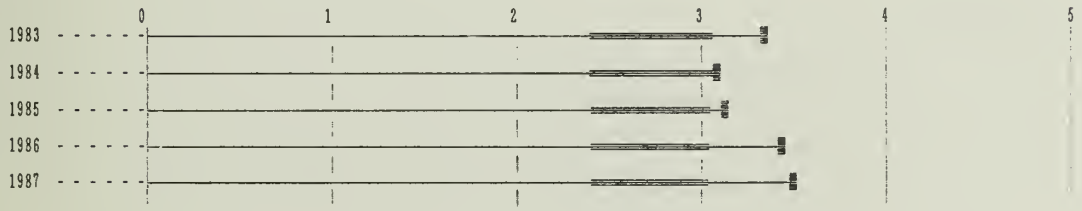
ALASKA



ARIZONA



ARKANSAS



CALIFORNIA

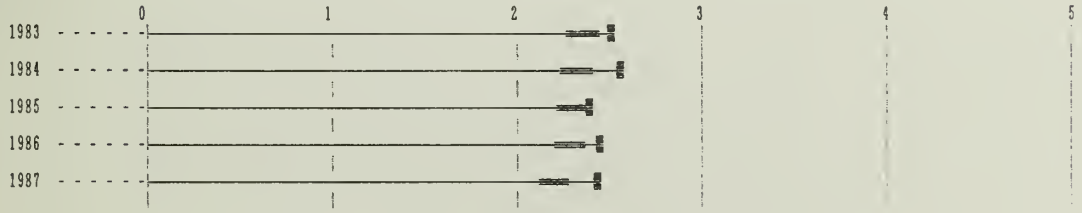
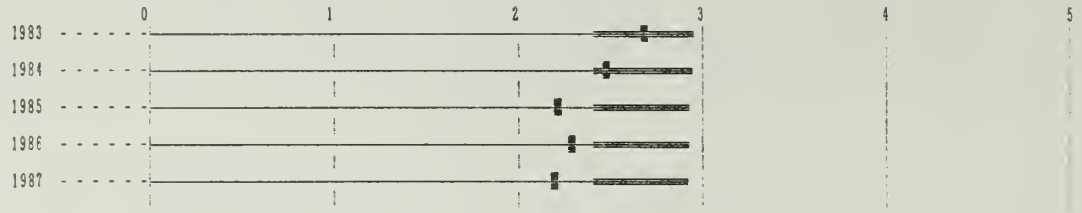
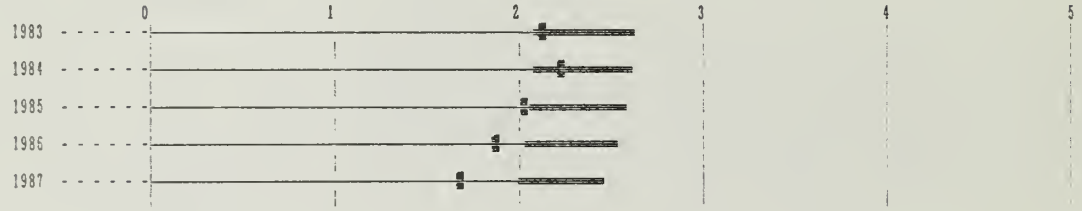


Figure 8 STATE FATALITY RATES (1983-1987)

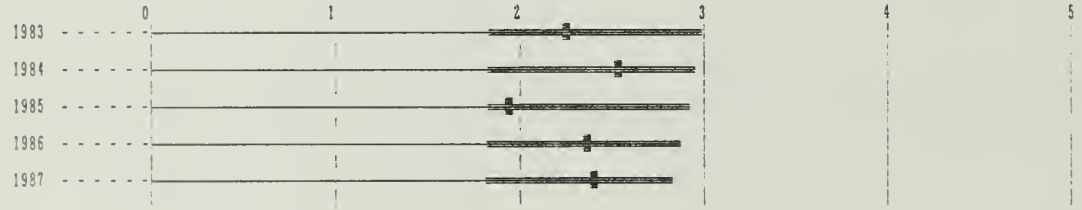
COLORADO



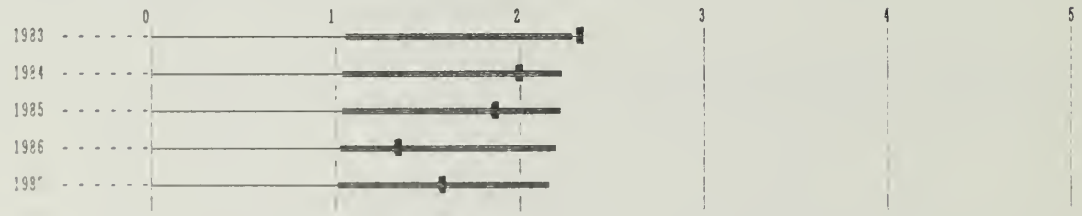
CONNECTICUT



DELAWARE



DISTRICT OF COLUMBIA



FLORIDA

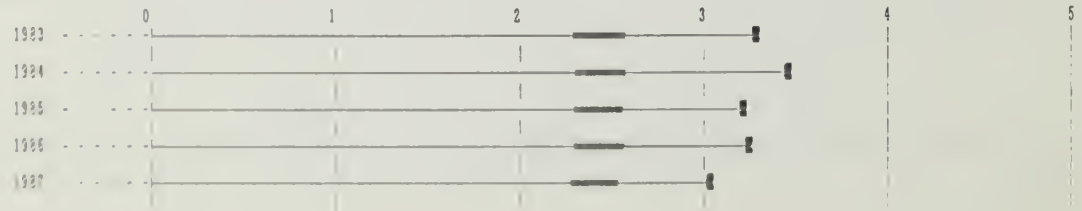
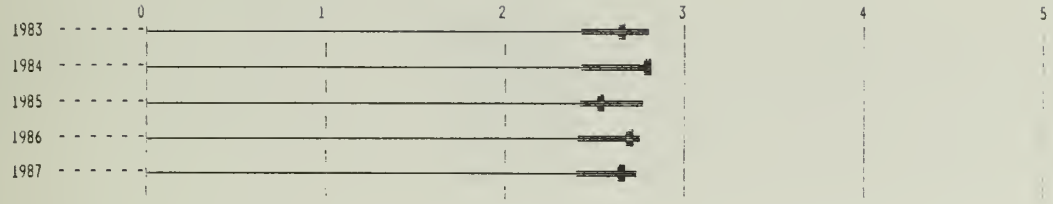
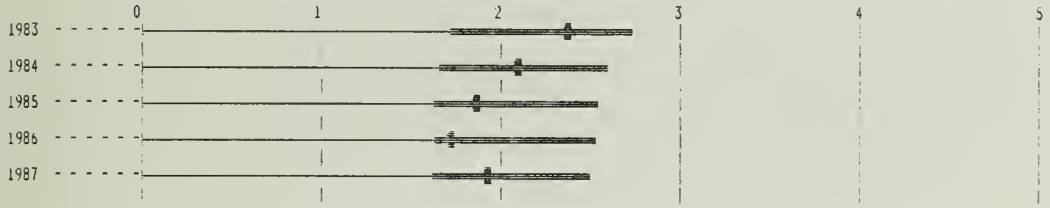


Figure 8 (continued) STATE FATALITY RATES (1983-1987)

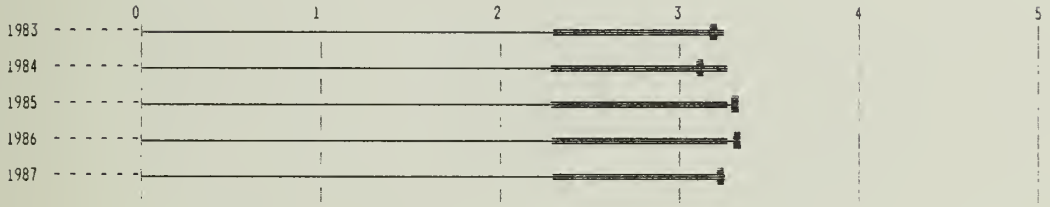
GEORGIA



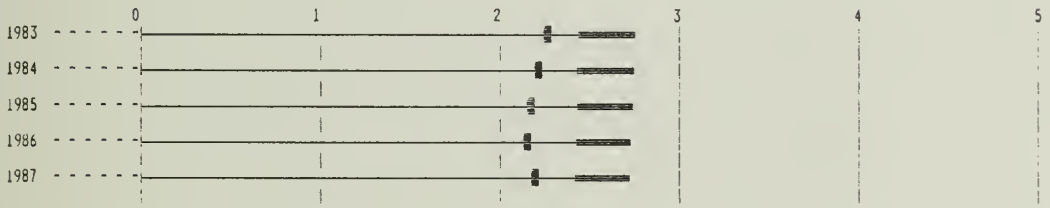
HAWAII



IDAHO



ILLINOIS



INDIANA

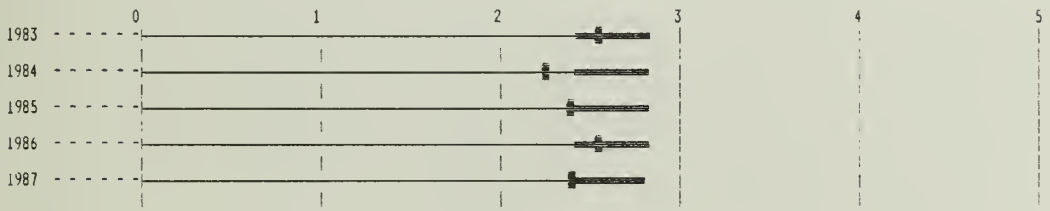
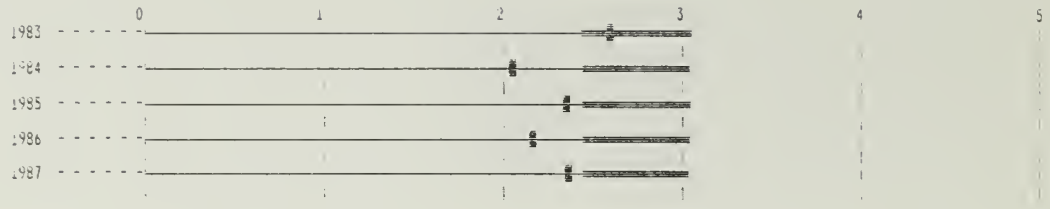


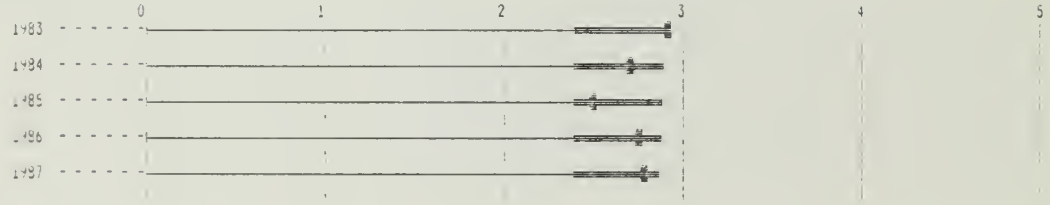
Figure 8 (continued) STATE FATALITY RATES (1983-1987)

IOWA

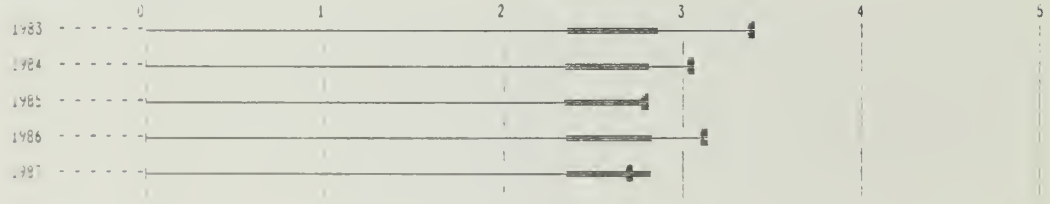


KANSAS

KENTUCKY



LOUISIANA



MAINE

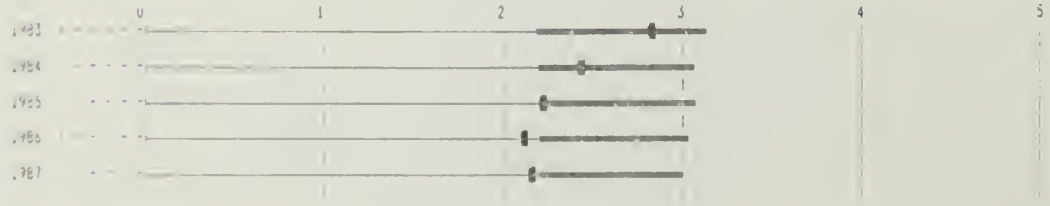
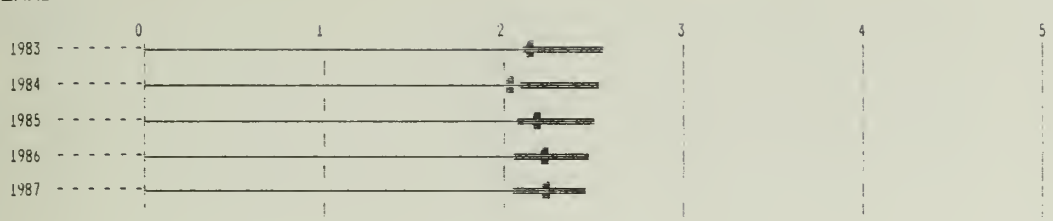


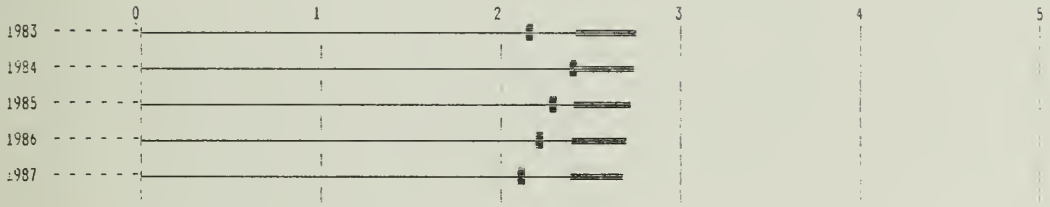
Figure 8 (continued) STATE FATALITY RATES (1983-1987)

MARYLAND

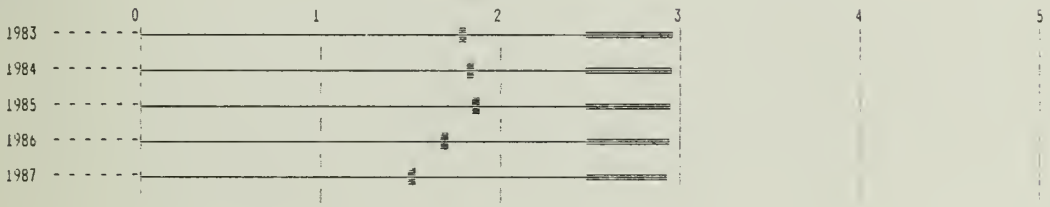


MASSACHUSETTS

MICHIGAN



MINNESOTA



MISSISSIPPI

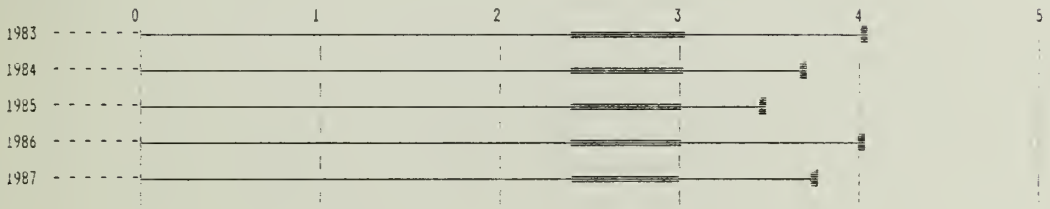
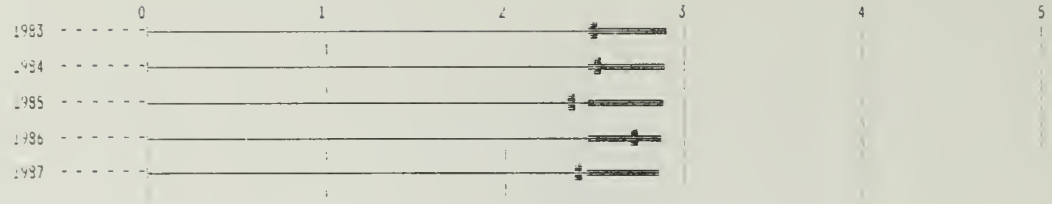
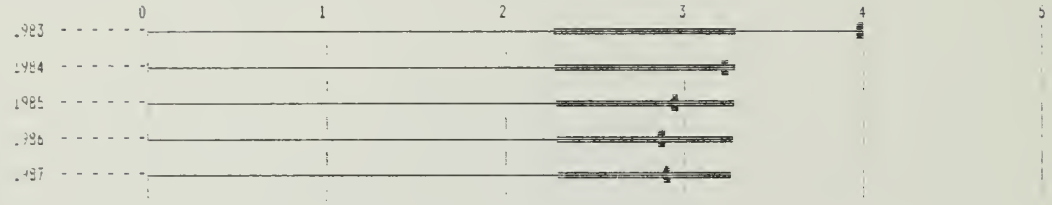


Figure 8 (continued) STATE FATALITY RATES (1983-1987)

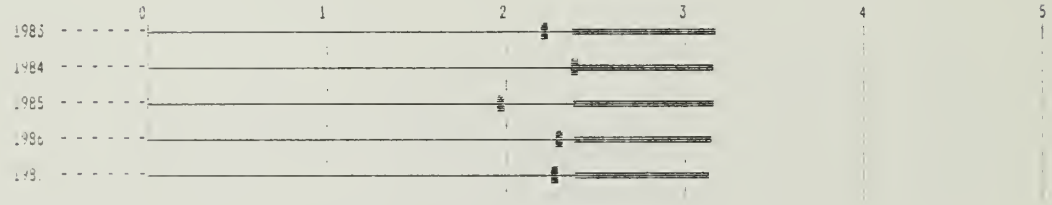
MISSOURI



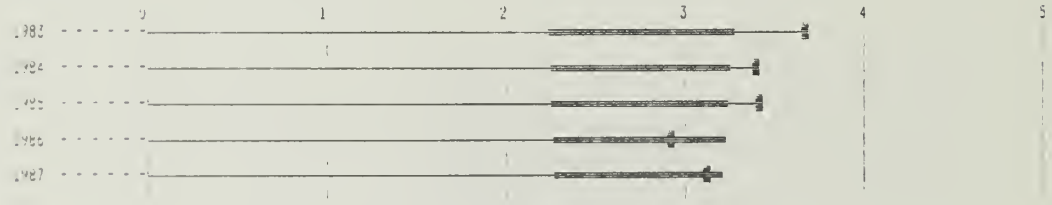
MONTANA



NEBRASKA



NEVADA



NEW HAMPSHIRE

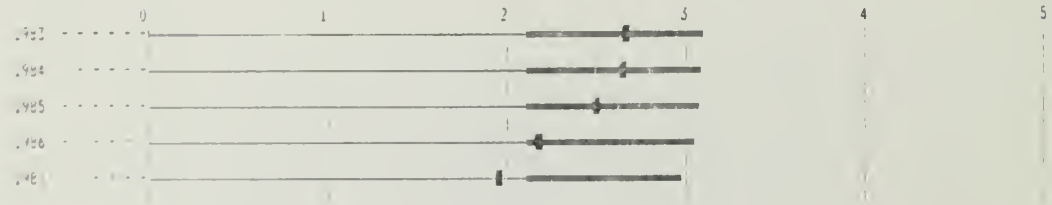
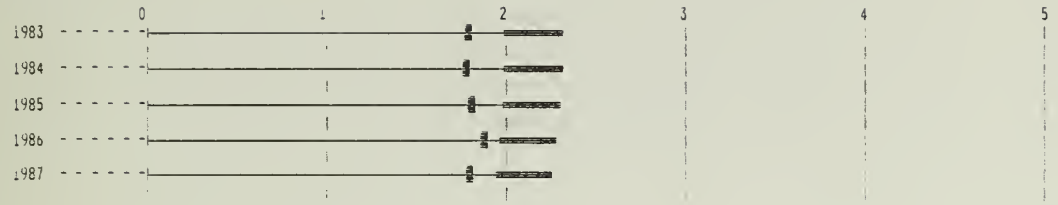
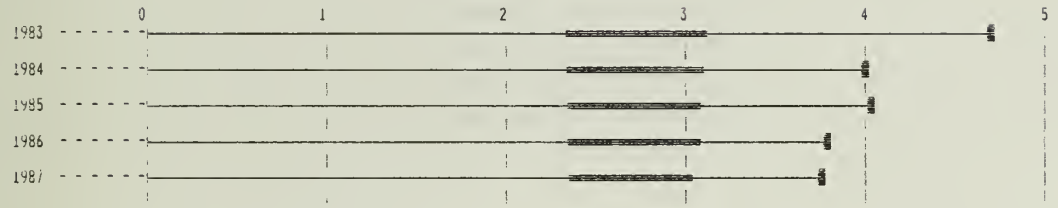


Figure 8 (continued) STATE FATALITY RATES (1983-1987)

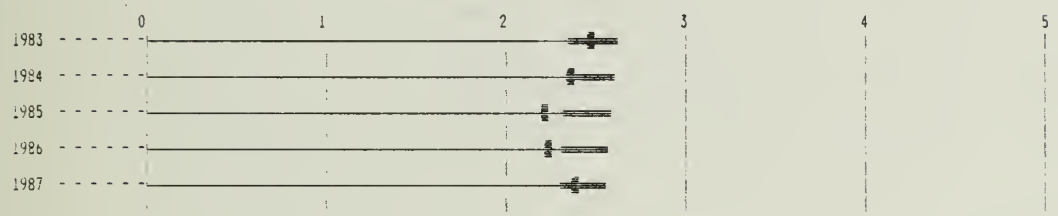
NEW JERSEY



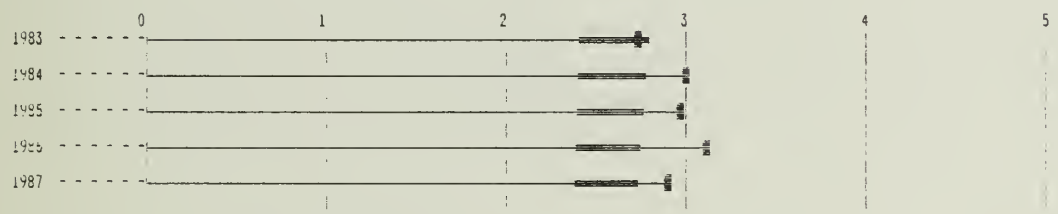
NEW MEXICO



NEW YORK



NORTH CAROLINA



NORTH DAKOTA

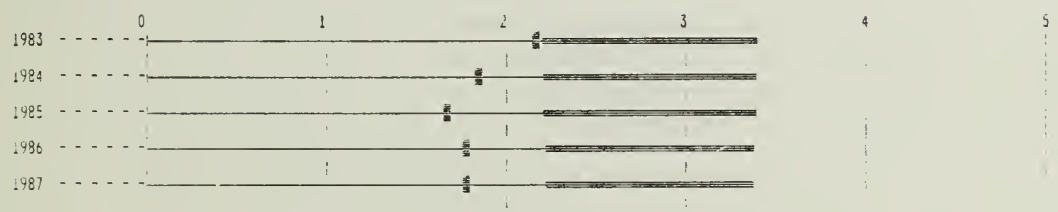
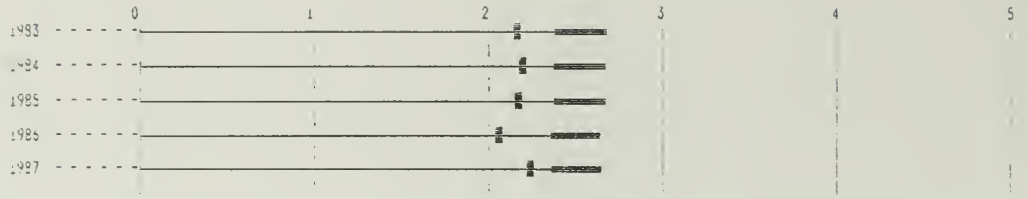
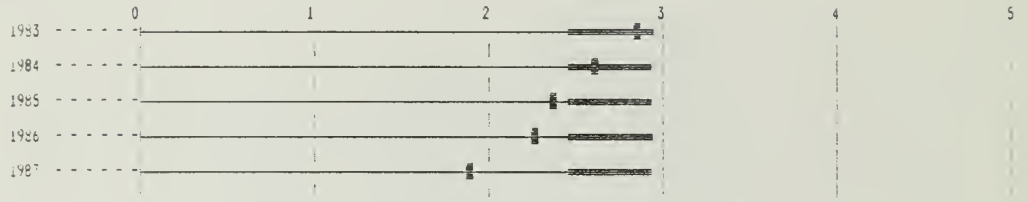


Figure 8 (continued) STATE FATALITY RATES (1983-1987)

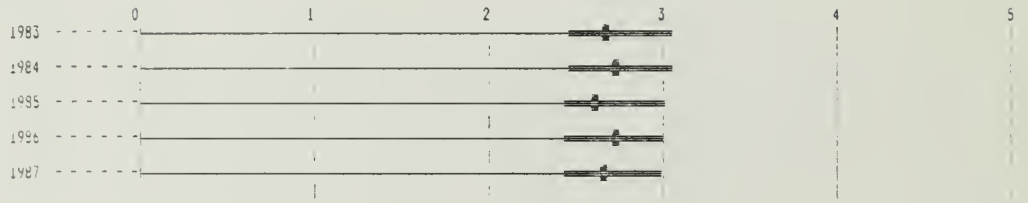
OHIO



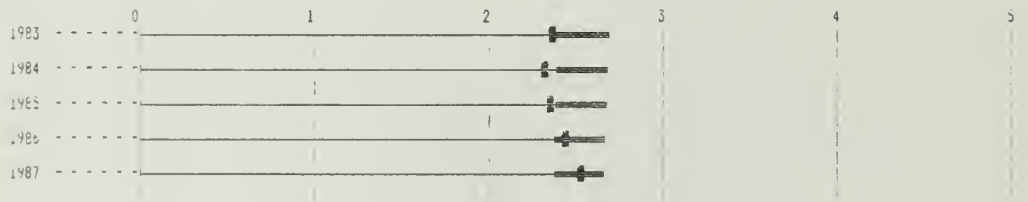
OKLAHOMA



OREGON



PENNSYLVANIA



RHODE ISLAND

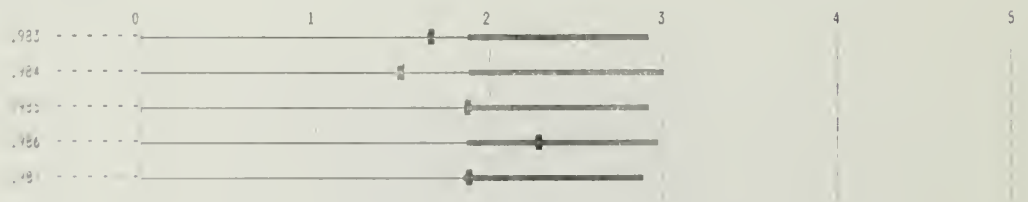
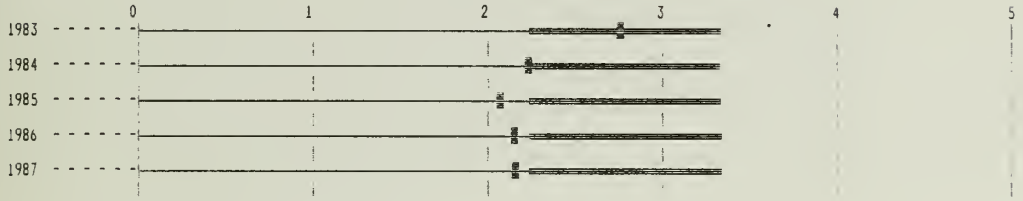


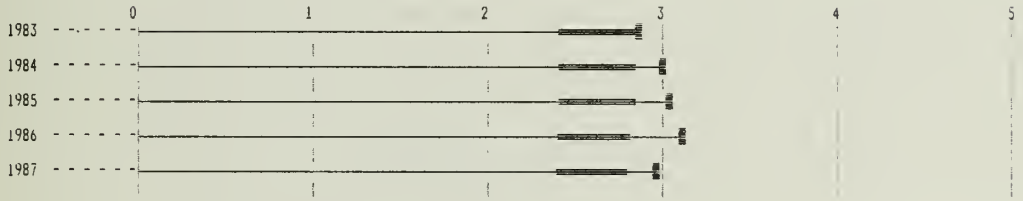
Figure 8 (continued) STATE FATALITY RATES (1983-1987)

SOUTH CAROLINA

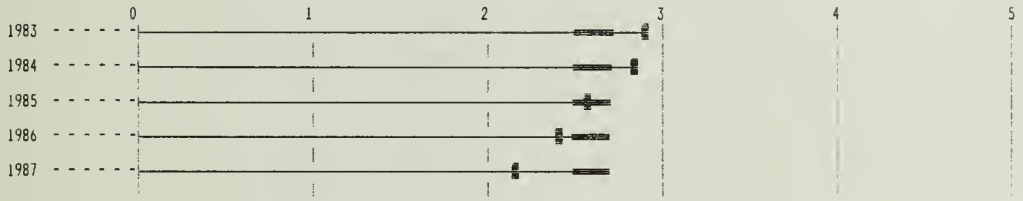
SOUTH DAKOTA



TENNESSEE



TEXAS



UTAH

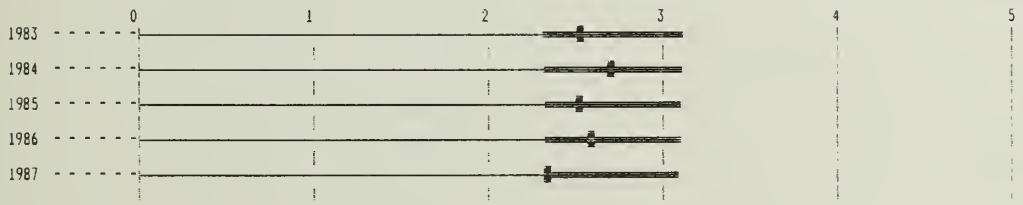
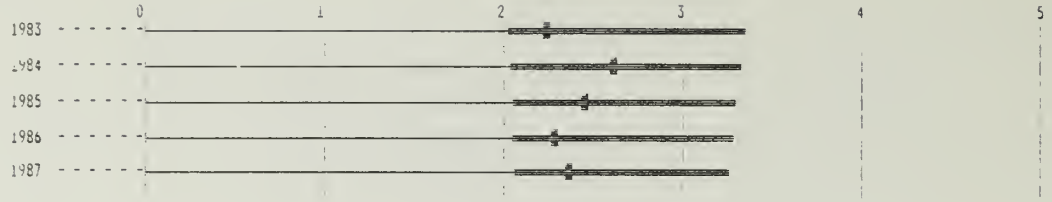
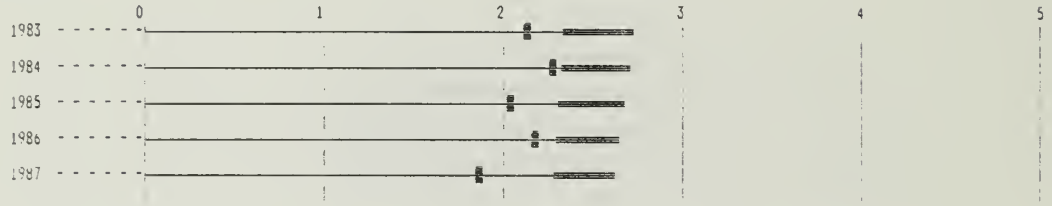


Figure 8 (continued) STATE FATALITY RATES (1983-1987)

VERMONT

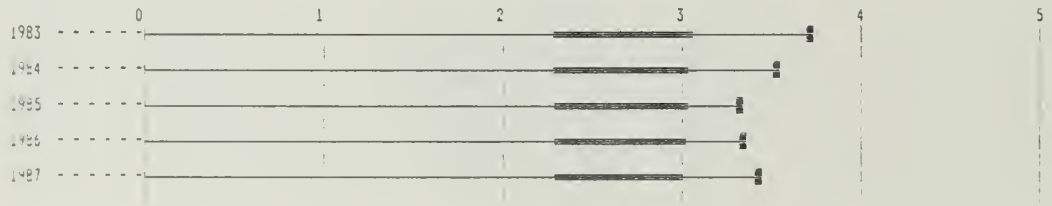


VIRGINIA



WASHINGTON

WEST VIRGINIA



WISCONSIN

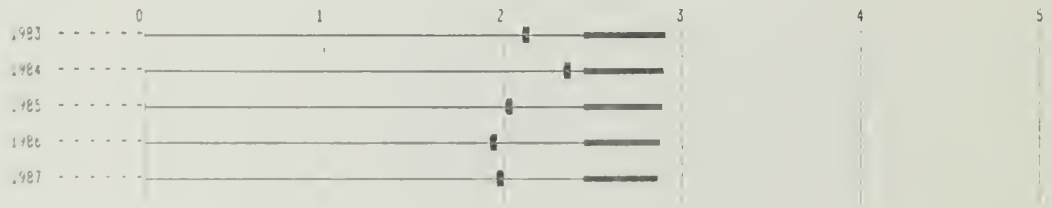
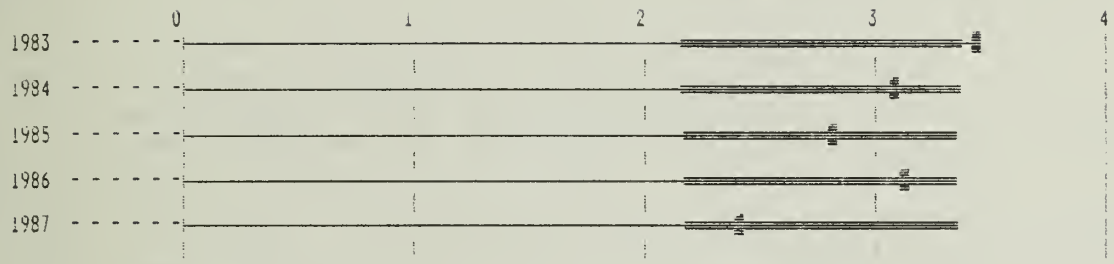
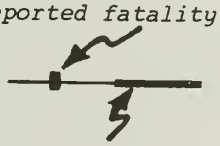


Figure 8 (continued) STATE FATALITY RATES (1983-1987)

WYOMING



LEGEND:
Reported fatality rate



Provisional range

Figure 8 (continued) STATE FATALITY RATES (1983-1987)

SECTION VII--SUMMARY

This report presents data which can be used in the evaluation of the highway safety performance of the States. The data were submitted by the States through the Highway Performance Monitoring System operated by the Federal Highway Administration.

Table 1 contains travel and accident data by highway system for the United States. It is a summary of the detailed data contained in Tables 2 through 6. Estimates have been included where data reported by the States were incomplete. Three states--Ohio, Tennessee, Massachusetts, and the District of Columbia--were unable to submit complete data in time for inclusion in this report. Only Massachusetts failed to submit data in time for publication in the 1984, 1985 and 1986 reports. Massachusetts did submit 1984 and 1985 data after publication. The District of Columbia and Indiana along with Massachusetts have not yet submitted 1986 data. Tennessee also failed to submit nonfatal injury accident data for 1987.

The traffic accident statistics for 1987 show an increase of about 300 fatalities over 1986. A disproportionate share of these fatalities occurred on non-Federal-Aid collector and local highways. The fatality rate per 100 million vehicle miles of travel was 2.41, which was lower than the record low of 2.47 set in 1985.

REFERENCES

Rate-Density Relationships:

Chatfield, Benjamin V., "Fatal Accidents and Travel Density," Highway Research Record 469, pp. 40-51, 1973.

Smith, R.N., "Predictive Parameters for Accident Rates," California Division of Highways, Analytical Studies Branch, 1973.

National Highway Traffic Safety Administration, "Highway Safety Needs Study - 1981 Update of 1976 Report to Congress," October 1981, DOT-HS-806 283, pp. 72-73.

Fee, Julie Anna, et al., "Interstate System Accident Research Study 1," Federal Highway Administration, U.S. Department of Transportation, October 1970, pp. I-14, 15, 42.

Provisional Rates:

Morin, D.A., "Application of Statistical Concepts to Accident Data," Highway Research Record 188, 1967, pp. 72-79.

☆U.S. Government Printing Office : 1989 - 241-686/07015

HHS-22/4-89(1.3M)QE